

1965

## Quarterly Central Washington State College Ellensburg. Summer Session 1965

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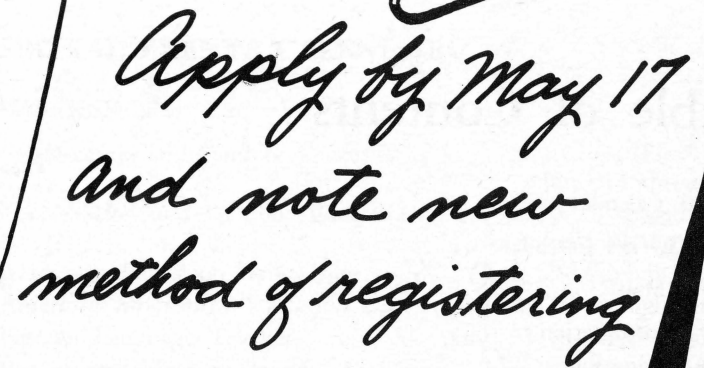
57-4



summer session 1965

CENTRAL WASHINGTON STATE COLLEGE · Ellensburg





Apply by May 17  
And note new  
method of registering

## Quarterly

Volume 57, July, 1965, Number 4

FIRST TERM—June 21-July 22

SECOND TERM—July 23-August 20

# summer session 1965

CENTRAL WASHINGTON STATE COLLEGE · Ellensburg

Entered at the Ellensburg, Washington, Post Office as Second Class Matter



# Table of Contents

	<i>Page</i>
General Calendar .....	3
Special Events Calendar .....	3
Campus Map .....	4
General Information	
Accreditation .....	5
The Curriculum .....	5
Library .....	5
Student Health Service .....	6
Expenses .....	6
Part-time Employment .....	8
Student Housing .....	8
Placement Service .....	8
Enrollment of Elementary School Children.....	8
Admission to the Teacher Education Program.....	8
Application for Degree .....	8
Transcripts and Grade Reports.....	8
Graduate Assistantships .....	9
Scholarships .....	9
Undergraduate Scholarship Standards .....	9
Scholarship Standards for Graduate Students.....	9
Certification .....	10
Opportunities for Children .....	10
Summer Recreation .....	10
Board of Trustees .....	12
Administration .....	12
Division Chairman .....	12
For Additional Information .....	12
Graduate Testing Program .....	12

	<i>Page</i>
Special Features of the Summer Session (Green Section).....	13
Foreign Language Teacher Workshop.....	13
Bi-Lingual Literature Courses .....	13
Advanced Group Dynamics .....	13
Elementary Counseling and Guidance Workshop.....	13
Driver Training Certification .....	13
Special Assistance for Thesis Writing.....	14
Aerospace Workshops .....	14
Content in Family Life Education Workshop.....	14
Trends in Secondary School Programing and Scheduling Workshop .....	14
Workshop in Speech Therapy.....	14
American Montessori Education Workshop.....	15
Parent-Teacher Relations Workshop .....	15
Gymnastics Workshop .....	16
Wrestling Workshop .....	16
Audiovisual Education Preview Programs.....	16
Program in Remedial Reading.....	17
Elementary School Counseling and Guidance Workshop....	17
Conservation and Outdoor Education Workshop.....	18
Crippled Child Workshop .....	18
Camping for Crippled Children.....	19
Registration Information .....	19
Admission to Summer School.....	19
Workshop Registration .....	20
Class Periods .....	21
Trial Study Schedules .....	22
Summer Session Courses .....	23
Faculty for Summer Session.....	32

# GENERAL CALENDAR

## SUMMER SESSION—1965

### Pre-Session

#### \*Conservation and Outdoor Education Workshop

First Week (Hidden Valley Ranch) . . . June 13 through June 19

Second Week (Hidden Valley Ranch) . . . June 20 through June 26

### First Term

Last day to file transcripts, application and

\$25 pre-payment for Summer Quarter . . . . . Monday, May 17

\*\*Registration for all students . . . . . Monday, June 21  
and Tuesday, June 22

Class instruction begins . . . . . Wednesday, June 23

Class schedules may be changed . . . . . Friday, June 25

Independence Day holiday . . . . . Monday, July 5

First term closes . . . . . Thursday, July 22

### Second Term

Instruction begins . . . . . Friday, July 23

Second term closes . . . . . Friday, August 20

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\*Pre-registration is required for the Conservation and Outdoor Education Workshop.  
Pre-registration may be done by mail. See page 20 for instructions.

\*\*Students planning to attend only the second session must register at the beginning of first term. There will be no second term registration or change of schedule for second term.

## SPECIAL EVENTS CALENDAR

### WORKSHOPS

Conservation and Outdoor Education . . . . . First Week  
June 13 through 19

Conservation and Outdoor Education . . . . . Second Week  
June 20 through 26

Aerospace Education Orientation . . . . . June 28 through July 14

American Montessori Education . . . . . June 23 through July 22

Foreign Language Teacher . . . . . July 23 through August 20

Personal and Family Financial Security . . . . . June 23 through July 22

Gymnastics . . . . . June 23 through July 22

Wrestling . . . . . June 23 through July 22

Parent-Teacher Relations . . . . . July 6 through July 9

The Crippled Child . . . . . July 26 through August 5

Camping for Crippled Children . . . . . August 9 through August 21

Elementary Counseling and Guidance . . . . . July 12 through July 22

Elementary Counseling and Guidance, Advanced . . . . . July 26  
through August 6

Speech Therapy . . . . . June 23 through July 7

Content in Family Life Education . . . . . July 26 through August 6

Trends in Secondary School Programing and  
School Scheduling . . . . . July 6 through July 16

### CONFERENCES

School Administrators . . . . . June 16, 17, and 18

### SPECIAL PROGRAMS

Remedial Reading Demonstration Center

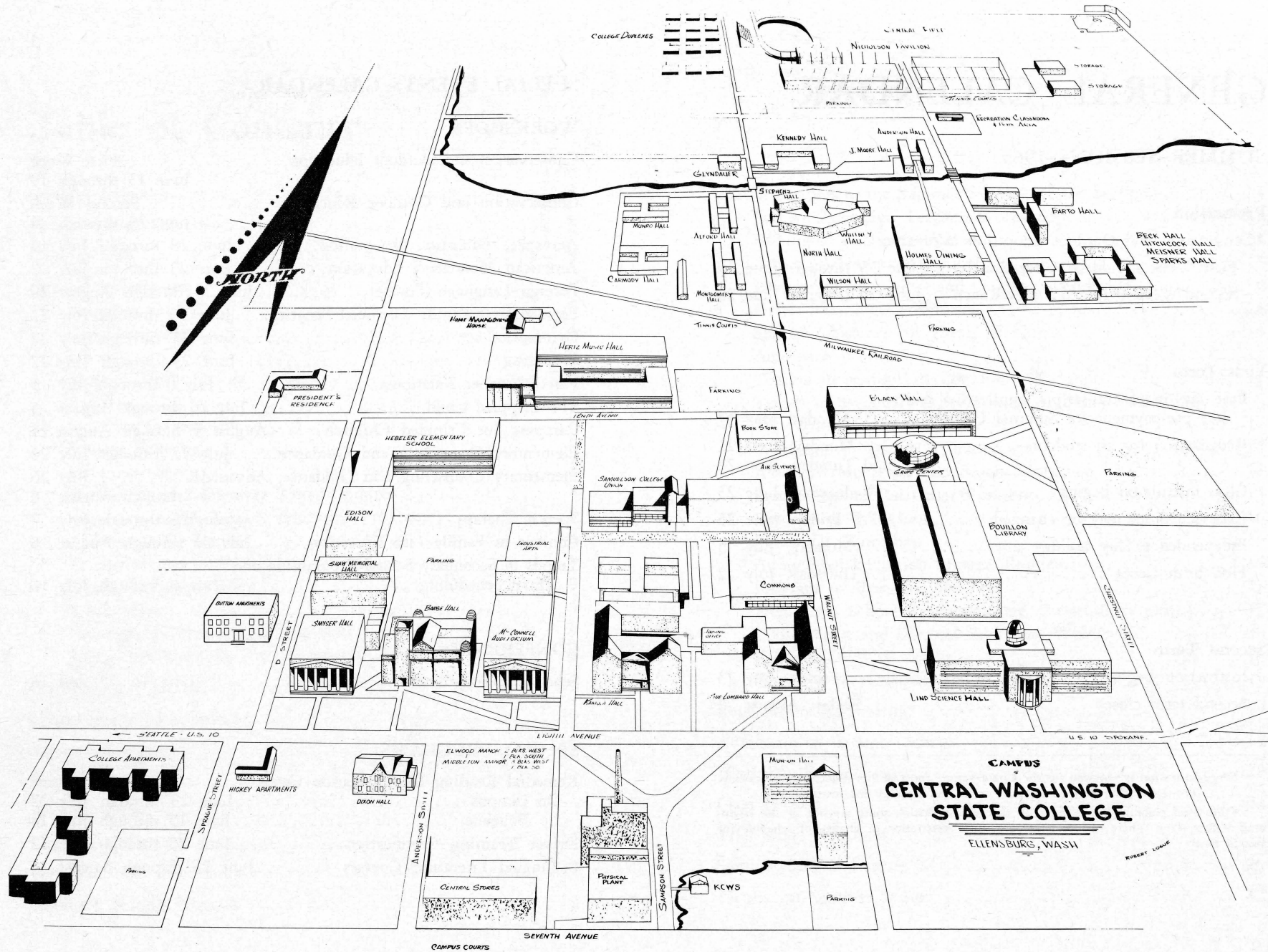
On campus . . . . . June 23 through July 22

In Bellevue . . . . . June 15 through July 13

Driver Training Certification . . . . . June 23 through July 22

Bi-Lingual Literature Courses . . . . . June 23 through August 23





## CAMPUS COURTS

CAMPUS  
CENTRAL WASHINGTON  
STATE COLLEGE

ELLENSBURG, WASH

ROBERT LOBU



# GENERAL INFORMATION

## Accreditation

Central Washington State College is accredited by the National Council for Accreditation of Teacher Education for the preparation of elementary teachers, secondary teachers, and school service personnel, with the master's degree as the highest degree approved.

The College is also fully accredited by the Northwest Association of Secondary and Higher Schools. It is also accredited by all higher institutions which are members of these associations. This provides a reciprocal relationship so that credits earned in one institution will be accepted in the others to the extent that the work taken meets the requirements of a given curriculum.

The College has also been approved by the United States Attorney General as an institution for non-quota immigrant students.

## Buildings and Other Facilities

Central has 56 buildings spread over 112 acres. The estimated worth is more than \$16.5 million. Recently added facilities include Bouillon Library, Hertz Music Hall, and a remodeled and enlarged Shaw and Smyser classroom buildings.

Samuelson Union Building provides food services as well as recreational activities for summer session students.

In addition to these facilities, a closed-circuit television network and the College's Hebel Elementary School provide opportunities for observation of teaching.

## The Curriculum

Central Washington State College offers three programs. One in education wherein a student may earn the bachelor of arts degree in education and the master of education degree for the purpose of teaching or to prepare for positions of responsibility in the education profession.

Another is the program in arts and sciences for those who intend to enter fields other than teaching in public schools. The bachelor of arts degree is offered in twenty major fields and the master of arts and master of science degrees are offered in a limited number of areas.

The third program is the pre-professional and junior college programs available in many fields for those who propose to continue their work

in other colleges or universities or who wish to terminate their college work after one or two years.

Complete descriptions of the programs will be found in the *General Catalog*.

## Office Hours

Summer session office hours for the Business Office and Registrar:

8:00 a.m.—12:00

1:00 p.m.— 4 p.m.

Closed Saturdays

## Bouillon Library (Instructional Materials Center)

The new \$1,500,000 library building makes available to students and faculty under one roof the books, films, music, phonodiscs, art prints, periodicals, etc., which are indispensable to modern education. Designed to promote unity in administration and service, this library is a convenient and attractive place for study and research. A staff of experienced librarians, audiovisual experts, and other specialists are on duty here to assure competent service.

The following closely-related areas and resources are located in this building:

**PRINTED MATERIALS** in 100,500 volumes, including books, periodicals, newspapers, government publications, and pamphlets. All these materials are accessible to students on open shelves in or adjacent to comfortable reading areas.

**AUDIOVISUAL** materials, including 2,460 motion picture films, 1,182 filmstrips, 41 sound filmstrips, 13 filmstrip series, 105 slide sets, 201 phonodiscs, and 231 tapes. Representative teaching machines and programs are also available.

All these materials are available without cost to students, for use in the library, in their instructional and research work.

The 16 mm. motion picture films are also available for rental on a "spot booking" basis to schools and other organizations. Catalogs and additional information are available upon request from the Director of the Audiovisual Library.

**CLOSED-CIRCUIT TELEVISION** area, the headquarters for activities and instruction involved in the use of television for educational purposes. The closed-circuit television system connects the high school, junior high school, intermediate school, and three elementary schools by its cable distribution system to observation rooms on the College

campus. The system is used for observations and demonstrations in the teacher education program, and it is possible to observe in more than 90 per cent of the classrooms in the public school system.

**CURRICULUM LABORATORY**, collections of materials for all subjects in elementary and secondary schools: textbooks, curriculum planning guides, educational reference works, bulletin board and poster suggestions, pamphlets and pictures, and related materials which are invaluable to teachers and future teachers.

**INSTRUCTIONAL MATERIALS PRODUCTION** laboratory, equipped with work tables, tools, machines, supplies, and professional help to aid teachers in creating graphic and audio instructional materials. These materials include recordings, slides, charts, graphs, posters, photographs, and other special order materials.

**XEROX COPYING SERVICE** in Room 100-A whereby library and other materials can be copied for personal use. All copying is done in lieu of hand transcription and the patron takes full responsibility for the use of any material thus copied.

Xerography may be useful in thesis work—for making second and third copies or for reproducing tables and other materials difficult to reproduce.

**TAPE LEARNING LABORATORY**, with semi-private booths and tape recorders, arranged to facilitate the study of programmed lessons.

**MUSIC AND ARTS** library, including more than 6,200 phonograph records, hundreds of art books and prints, and modern facilities for using these materials for study and cultural growth.

**SPECIAL COLLECTIONS** of archives, maps, and the Herbert C. Fish Memorial Library of Pacific Northwest History.

### Hebeler Elementary School Library

Located on the campus in the Hebeler Elementary School is an attractive library which serves the needs of the elementary school children and gives prospective teachers and teacher-librarians the opportunity to observe at first hand the important role of a well-equipped library in elementary education.

### Student Health Service

The College maintains a first aid station at the Health Center. A registered nurse is available for consultation eight hours a day, five days a week, and, by special arrangements, the Taylor-Richardson Clinic is available for expert medical service to all students.

Medical advice and office treatment are free to all students.

Bed care at the Health Center is not maintained during summer session. Students needing bed care or emergency treatment during closed hours should report to the Taylor-Richardson Clinic or the Kittitas Valley Community Hospital.

### Expenses\*

**Regular Student Fees.** Fees for the summer quarter are as follows: This fee includes such items as Health Service, Library, Laboratory Supplies, Student Government Association fees, a Building fee, and a miscellaneous fee, all payable at registration. A fractional credit shall be treated as a full credit.

1 to 3 credits .....	\$25.00
3½ to 6 credits.....	50.00
More than 6 credits.....	75.00

Because of rapidly increasing enrollments it has become necessary to require a pre-payment for both registration fees and housing for all academic quarters including the summer session. For 1965 summer, the rates are as follows:

\$25.00 pre-payment of fees before May 17, 1965

\$81.00 pre-payment for college housing.

Please refer to the sections on "Room and Board" (page 7) and to the section on "Registration" (page 19) for details.

**Audit Fee.** Students pay the same fees during the summer session whether they take courses for credit or without credit.

**Industrial and Fine Arts Materials Tickets.** Students registering for industrial arts shop or laboratory classes and certain fine arts laboratory classes are required to provide themselves with these tickets. These come in \$0.50, \$1.00, \$2.50, and \$5.00 denominations and are used to pay for materials used in student projects. Unused portions of these tickets may be redeemed at the Business Office.

**Science Breakage and Materials Tickets.** Students registering for science laboratory classes are required to provide themselves with these tickets. These come in \$2.00 denominations. They are used to pay for broken or damaged laboratory equipment and for certain supplies used by the student. Most of the chemicals and other supplies used in regular laboratory experiments are furnished without charge. Unused portions of these tickets may be redeemed at the Business Office.

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\*All expense items are subject to change.

**Special Workshop Fees.** The regular fee schedule applies at time of registration. Students will be expected to pay their own costs on all field trips. See section describing workshops for details.

### Graduation Fees

Placement fee (see page 56 of <i>General Catalog</i> ) . . . . .	\$1.00
Certificate fee . . . . .	1.00
Degree fee . . . . .	5.00
Student benefit fee . . . . .	1.00
Cap and gown rental (B.A.) . . . . .	3.25
Cap, gown, and hood rental (M.Ed.) . . . . .	7.50
Master's degree thesis binding fee (Plan I) . . . . .	15.00**

### Other Expenses

Transcript fee (see page 57 of <i>General Catalog</i> ) . . . . .	\$1.00
Change of schedule fee . . . . .	1.00
Parking fee . . . . .	3.00

**Refunds:** Registration fees will be refunded as follows:

#### First Session

1. Full refund if prior to start of classes.
2. 50 per cent refund prior to last day designated for change of schedule.
3. 25 per cent refund if withdrawal within the first 10 days of instruction.

#### Second Session

1. Same as above provided a student is registered for only second session.
2. Student registered for first and second session may withdraw from second session with a refund on second session courses as listed above. Any course continuing full session will allow no refund if a student withdraws second session.

**Room and Board.** Room and board for the summer session will be based on a full summer quarter rate of \$162 for room and meal service. This includes meals starting with breakfast on Monday and extending through lunch on Friday and multiple occupancy of rooms. If a single room is requested and is available there will be an additional charge of \$9 for one term or \$18 for the full summer session. Single

rooms are not generally available. Students who live in college dormitories shall eat in the College Commons. Noon meal service will be available from 10:45 a.m. to 1:15 p.m.

Students planning to live in college housing for any portion of the summer must follow two steps to insure room assignment:

(1) Receive registration permit from Registrar. (See section on Registration information beginning on page 19.) College housing reservation information will accompany the registration permit. (2) Send request for room reservation together with housing pre-payment to the Business Office. This request should list the exact session for which the reservation is made, namely: (1) both sessions—June 21 to August 20, (2) first term only—June 21 to July 22, (3) second term only—July 23 to August 20, or (4) a specific workshop or conference—(name the workshop or conference and give the exact dates as listed in the calendar).

To reserve a room for the summer session or for one term of the summer session a pre-payment of \$81.00 must accompany the Housing Application Contract. To reserve a room for a workshop the charges for board and room must be paid in full.

Any student making reservations for the summer sessions who wishes to withdraw the pre-payment must do so by May 31 or forfeit \$25. Withdrawals after June 23 or the first day of classes will forfeit \$81.00. *It will be the duty of the student to check with the Head Resident if the length of term is changed after registration.* The board and room costs are as follows:

Entire summer quarter . . . . .	\$162.00
Either term (4½ weeks) . . . . .	81.00
Three-week workshops . . . . .	54.00
Two-week workshop . . . . .	36.00
One-week workshop . . . . .	18.00
Room on nightly basis . . . . .	1.25
Guest room charge . . . . .	2.50
Meals during conferences: breakfast . . . . .	.60
lunch . . . . .	.90
dinner . . . . .	1.25

### Parking Permits

All vehicles parked on college property must be identified with a parking permit indicating the vehicle has been registered and required charges have been paid. Parking permits will be available at time and place of registration or at the Business Office at any time. The fee for the summer will be \$3.00 for regularly enrolled students.

\*\*In the event the thesis or research papers deviate from the standard size (8½ x 11 inches) or for other reason or reasons required additional expenses in binding beyond that met by the regular fee, the student will be required to pay the actual cost of binding.



## Part-Time Employment

The College aids students who are seeking part-time employment. Inquiries should be addressed to the Director of College Relations and Development. Secretarial services are in demand and many students are employed in the college dining rooms, the library, laboratories, offices, bookstore, Samuelson Union, switchboard, janitor services and others. Work in private homes for board and room provides a limited number of opportunities for women students. Many young women do various types of work in private homes, such as baby-sitting, ironing, and housework.

## Student Housing

**Single Students.** There will be sufficient housing for single students during the summer quarter. For additional information concerning preference of residence halls, please write to Director of Auxiliary Services, CWSC.

**Married Students.** The College has living accommodations for married couples with or without children. The College also maintains a partial listing of apartments for rent in the community. Persons wishing to obtain this information should write to the Director of Auxiliary Services.

## Enrollment of Elementary School Children

Hebeler Elementary School will enroll a limited number of students in summer demonstration classes. These classes include kindergarten through grade six, a remedial reading class, and a Montessori classroom. For further information see the "Hebeler Elementary School" section of this catalog (page 16).

## Placement Service

The College provides a complete placement service to graduates and alumni. Placement office is in Barge Hall.

## Admission to the Teacher Education Program

Prospective teachers must be admitted to the professional teacher education program in accordance with the following regulations:

Students preparing to teach (B.A. in Ed.) will make application for admission to the professional teacher education program during the first quarter of their sophomore year. Students transferring to Central with sophomore or higher standing and preparing to teach will make application for admission to the professional

teacher education program during the first quarter of their attendance at Central. Students delaying application beyond these dates may find their college program unnecessarily prolonged. Applications will be hand-written and filed with the Chairman of the Department of Student Teaching. (For details contact the Education Division or refer to the *General Catalog*).

## Student Teaching

Student teaching assignments for the summer session are reserved for persons who have had prior teaching experience and who are seeking certification through the state office.

All applications for student teaching during the summer quarter must be approved through the Director of Student Teaching by May 1. See further information under "Hebeler Elementary School" (page 16).

## Commencement

There is only one commencement each year. It is at the close of the spring quarter and serves as the commencement for those who completed degree requirements in the summer, autumn, winter and spring quarters. All graduate students who complete the requirements for the master's degree during the summer, autumn, winter, and spring quarters shall be expected to participate in the spring commencement. Individuals who complete the requirements for a bachelor's degree during the summer, autumn, and winter quarters shall be encouraged to attend the spring commencement along with the spring quarter graduates.

## Application for Degree

Students planning to receive a B.A. degree at the end of the summer quarter must make application to the Registrar's Office by July 2. Students planning to receive a masters degree must complete thesis and oral examination before July 14 in order to have degree dated in August. Programs completed later in the summer will have degrees dated autumn quarter.

## Transcripts and Grade Reports

Grades are recorded for all classes at the close of the summer quarter and a grade report will be sent to each student. Official transcripts are sent only at the request of the student.



## Graduate Assistantships

Central Washington State College selects a number of promising graduate students to serve as graduate assistants to the regular faculty. Graduate assistants are assigned to quasi-professional work in the various academic divisions or in one of the administrative offices or service departments. Graduate assistantships for summer session pay \$100 per month and require two hours of service per college day. Applicants for graduate assistantships must (1) have a grade point average that will permit them to be admitted to the master's degree program, (2) be planning a program leading to the master's degree at Central, (3) have the recommendation of faculty and/or school administrators, and (4) show promise as a professional person.

Assistantships are awarded for the summer session or for the regular academic year. Interested persons should contact Dr. Roy F. Ruebel, Dean of Graduate Studies. Applications should be in by March 15.

## Scholarships

It is anticipated that special scholarships, grants or stipends may be available to students enrolling in the following summer session programs:

**Conservation and Outdoor Education.** A number of scholarships are usually available for teachers wishing to participate in one of the conservation and outdoor education workshops. Contact Louis Raphael, Natural Resources Forum of Washington, Box 423, Olympia, Washington.

**Washington Congress of Parents and Teachers.** The Washington Congress of Parents and Teachers offers a limited number of scholarships in such areas as counseling and guidance, exceptional children, and librarianship. Contact the Washington Congress of Parents and Teachers, 531 Security Building, Tacoma 2, Washington.

## Undergraduate Scholarship Standards

A student is considered to be in "good standing" when his scholarship (his grade point average) is 2.00 (C) or better. Whenever a student above the level of freshman has a current quarter grade point average below 2.00 (C) and his cumulative average is also below 2.00 (C) he is suspended from college. A student who carries a cumulative grade point average of less than 2.00 (C) into the sophomore year will be readmitted on probation if his current quarter grade point average is 2.00 or higher.

A student who enters Central from another college with a grade point average of less than 2.00 (C) will be placed on probation and will

be required to earn a 2.00 average each quarter until his cumulative average is 2.00 or higher.

A student must have a cumulative grade point average of 2.00 (C) before being allowed in student teaching.

To be recommended for a teaching certificate or for the Bachelor of Arts degree in Education, the student must have achieved a grade point average of 2.00 (C) for the four years of college work and a grade point average of 2.00 (C) for the final three quarters.

Graduation from the College of Arts and Sciences requires an over-all average of 2.00 (C) and an average of 2.00 (C) for the final three quarters.

## Scholarship Standards for Graduate Students

Students working toward completion of the fifth year of teacher preparation and the Standard Teaching Credential are required to maintain a grade point average of 2.00 (C) or above. Students working toward completion of requirements for the master's degree are required to maintain a grade point average of 3.00 or above during their graduate work.

## Individual Study Courses

"Individual Study" courses (courses numbered 496, 497, 498, 596, 597, and 598) are reserved for superior students and should include either (1) advanced study on specific topics that are not offered as separate courses, or (2) other areas for which the student is prepared but which are not covered as existing courses.

Students wishing to register for "Individual Study" courses shall: (1) in conference with the appropriate division chairman or a professor designated by him determine the specific topic to be studied and outline the project; (2) fill out an "Individual Study Permit" form, including an outline or description of the study project; (3) receive the approval signatures of the division and department chairmen, the teacher responsible for the individual study course, and the Dean of Graduate Studies (for graduate students only) prior to the completion of registration; (4) hand in completed forms in lieu of class card.

## Graduate Programs

Central Washington State College offers programs leading to the Master of Arts degree, the Master of Education degree and the Master of Science degree as well as to the Standard Teaching Certificate and special credentials for school service personnel. Complete information is available in the Graduate Bulletin available from the Dean of Graduate Studies.

# CERTIFICATION

## Emergency and Qualifying Teacher Certificates

Emergency and qualifying certificates are issued by the State Department of Public Instruction.

Applications should be made directly to the Department of Certification, State Department of Public Instruction, Old Capitol Building, Olympia, Washington.

## Standard Certificates

Information regarding certification may be secured in the Registrar's Office.

Applications for the Standard Teaching Certificates should be made in the Registrar's Office by July 2.

Complete information on Standard Certification will be found in the *General Catalog*.

## Principals' Credentials

Provisional principals' credentials require 24 quarter hours beyond the bachelor's degree in an approved program, 9 hours of which must have been earned after completion of the fifth college year. Three years' successful teaching experience is required.

Standard principals' credentials require 12 quarter hours to be earned after issuance of the provisional principals' credentials. A master's degree and three years' successful principal's experience is required. The fields of study include school administration, curriculum, and supervision. Studies to strengthen candidates' general education are required when necessary. Graduate study standards are to be met.

Laboratory and internship experiences as needed are to be provided. These are supervised school administrative experiences planned with the candidate by the college and school district administrators.

A detailed statement of the principal's credential program may be secured from the Dean of Graduate Studies or may be found by referring to the Graduate Bulletin.

## Opportunities for Children

The Ellensburg Public School District will again make available their summer school program for youngsters from pre-primary age (5 years) up through high school age. Students attending CWSC who have children are encouraged to have them enrolled. A small fee is charged.

The summer school program is designed to offer a curriculum entirely different from that offered during the regular school term. The philosophy surrounding this program calls for drawing forth creative talent of youngsters, enriching previous experiences, and promoting healthy physical activities with accent on individual development.

Those opportunities scheduled at this printing are as follows:

### a. CREATIVE EXPERIENCES

1. Creative Art
2. Creative Dramatics
3. Creative Writing
4. Leadership Skills

### b. ENRICHMENT EXPERIENCES

1. Music—Instrumental and Choral
2. Reading Improvement
3. Arithmetic Understandings
4. Conversational Spanish
5. Typing
6. Shop Craft

### c. PHYSICAL DEVELOPMENT

1. Golf
2. Sports Skill
3. Tennis
4. Archery

Since there may be changes and additional offerings, it is suggested that interested persons who wish further information write:

Donald A. Mitchell  
Ellensburg Summer School Program  
1st and Sprague  
Ellensburg, Washington

## Summer Recreation

The Samuelson College Union and the Activities Office have a program of recreation designed to help plan out-of-class hours for cultural, recreational, and social benefit. The ultra-modern Nicholson Pavilion and Union Building are the major centers of activity. A picnic and recreation area, located on the north campus, is also available. This new facility houses both indoor and outdoor fireplaces, covered and open table areas, and running water. The area is well shaded and fenced, with outdoor horseshoe pits, and volleyball and badminton areas.

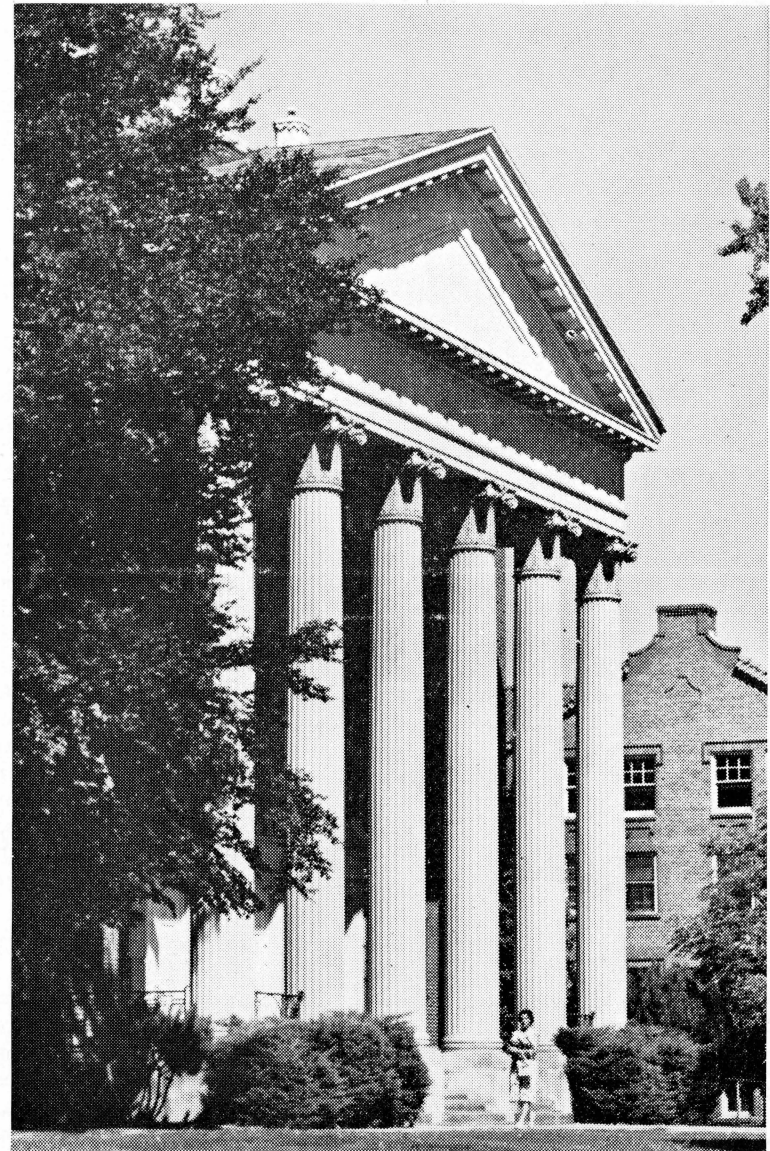
**Summer program.** Plans for the 1965 summer recreation program include bowling leagues for men, women, and married couples; daily indoor swimming and recreation in the gymnasium; professionally directed square dances; softball leagues; bridge; and outstanding film fare. The films will be offered in McConnell Auditorium each Friday and Saturday night. Special tournaments are planned in billiards, table tennis, bridge, chess, handball, and bowling. Special awards will be given to all winners in tournament competition.

Summer students will also enjoy bridge instruction, art exhibits, and special assemblies. A program initiated in 1963, "Forthright Review," will be continued. This series of book reviews combines the work of recognized authors with the insight, background, and thought of prominent Central faculty members.

Children of students and staff may use all games room equipment (except billiards), participate in a daily swim at Nicholson Pavilion pool, enjoy the weekly Interlude in the CUB Lair. With sufficient interest, a "Kids' Softball League" will be provided on a three-nights-per-week basis. Family night at Nicholson Pavilion opens all facilities to the whole family. Swimming instruction for children is planned with professional staff members as instructors.

**Pleasure Drives.** Summer students at Central Washington State College have an excellent opportunity to visit places of interest in Washington State. Located near Ellensburg are the Ginkgo Petrified Forest State Park and museum, Mt. Rainier State Park, and the recently completed Wanapum Dam. Within easy driving distance are the internationally famous Dry Falls and Sun Lakes State Parks, enchanting Lake Chelan, the Puget Sound area, and the Wenatchee and Yakima Valley fruit orchards.

**Hydro-Electric Developments.** Grand Coulee Dam, Priest Rapids Dam, Chief Joseph Dam, Rocky Reach Dam, Wanapum Dam, and The Dalles Dam, all located on the Columbia River, are natural destinations for those interested in witnessing the development and production of Washington State's abundant hydro-electric power. The nearby Columbia Basin, with its tremendous progress through irrigation, has attracted visitors from all corners of the globe.



McConnell Auditorium



## Board of Trustees

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## Administration

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John Ludtka, M.S. ....	Director of Information
Charles J. McCann, Ph.D. ....	Assistant to the President
Erling Oakland, M.A. ....	Director of Placement
	and Director of Alumni
C. James Quann, M.S. ....	Dean of Men
John Silva, M.A. ....	Director of Counseling and Testing
Enos Underwood, M.Ed. ....	Registrar
Charles W. Wright, M.S. ....	Director of Audiovisual Education

## Division Chairmen

Alexander H. Howard, Jr., Ph.D. ....	Education
Louis Kollmeyer, Ed.D. ....	Fine and Applied Arts
A. H. Poffenroth, M.S. ....	Physical Education
Keith Rinehart, Ph.D. ....	Language and Literature
Donald Warner, Ph.D. ....	Social Science
Dan Willson, Ph.D. ....	Science

## For Additional Information

Administrator's Credentials .....	Dean of Graduate Studies
Admission and Credit Evaluation	
Undergraduate .....	Registrar
Graduate .....	Dean of Graduate Studies
Alumni Affairs .....	Director of Alumni
Application for Degree .....	Registrar
Conference Facilities .....	Director of Information
Extension and Correspondence Courses .....	
.....	Director of Extension and Correspondence
Fees or Business Matters .....	Business Manager
Graduate Assistantships .....	Dean of Graduate Studies
Housing .....	Director of Auxiliary Services
Student Employment ..	Director of College Relations and Development
Summer Session Information .....	Director of Summer Session
Teacher Placement .....	Director of Placement
Teaching Certificates .....	Registrar
Transcripts .....	Registrar
Workshops .....	Director of Summer Session

## Graduate Testing Program

Students beginning a Master's degree program at CWSC are required to furnish scores for the Graduate Record Examination to be taken during the first quarter of graduate work. The two scores required are (1) the Aptitude Test and (2) the Advanced Test in the area of major graduate study. The cost to each student will be \$4.50, payable at the time of registering for tests (June 30 through July 7). The tests will be administered on July 30.

Students who have previously taken the tests in communication skills and who received low scores will be given an opportunity to retake the tests on June 22, 1965, at 3:30 p.m. in 108 Edison Hall.

Students are *not* required to take both sets of tests. Only those entering the Master's degree program since August, 1964, are required to take the Graduate Record Examination.



# SPECIAL SUMMER SESSION FEATURES

## Foreign Language Teacher Workshop July 23 through August 20

French 440, 6 credits.  
Spanish 440, 6 credits.

This workshop is designed to provide participants with training to strengthen their effectiveness in the classroom. Prerequisite to the workshop is that all participants should have one year of college French or Spanish, or equivalent.

Instruction is related to three areas: competence, elementary linguistics, and methodology. A demonstration class is taught. The sixth period of the Spanish workshop is reserved for occasional films, special lectures, consultation with participants, and other related activities.

Lester McKim, workshop director, has had experience as a foreign language teacher at the elementary school, secondary school, and college levels. He has been a state supervisor of foreign language, and during the past academic year has been associate director of the Indiana Language Program, Indiana University.

## Bi-Lingual Literature Courses

French 375. 18th Century French Literature. 5 credits. The Enlightenment with particular emphasis on Montaigne, Diderot, Voltaire, and Rousseau. 1st Session.

French 450. Contemporary French Novel. 5 credits. From Proust to Camus. 2nd Session.

Spanish 448. Cervantes. 3 credits. Intensive study of Don Quixote and the Novelas Ejemplares. 1st Session.

Spanish 450. Drama of the Golden Age. 3 credits. Readings on comedias and entremeses from Cervantes to Calderon. 1st Session.

Lectures in French 375, French 450, Spanish 448 and 450 will be given in English so that students who do not read these languages may take the courses. Outside reading may be done either in English or in the foreign language. Students wishing to count these courses toward a French or Spanish major will be required to read the assigned texts in the appropriate foreign language.

## Advanced Group Dynamics (Offered for the first time), 3 credits

The course *Group Dynamics and the Individual* can be taken as either Education 488 or Psychology 488. This will be a human interaction laboratory to facilitate the development of self-insight, understanding of the basis for interpersonal operations in groups and the acquisition of skills in diagnosing individual, group, and organizational behavior. Prerequisite, Education 487, *Group Processes and Leadership*, or equivalent.

## Elementary Counseling and Guidance Workshop

Ed. 440 EG (Adv.) July 26 through August 6, 3 credits.

A workshop to extend understanding and application of principles of counseling with emphasis on the identification and treatment of the emotional and social problems of children in the elementary school. Prerequisite is completion of Ed. 440 CG or master's degree in counseling, or permission of chairman of psychology and philosophy department.

The workshop will be conducted by Joseph Rich, director of special programs, Longview School District (Wash.). It meets daily, periods 2 through 7.

## Driver Training Certification

The Physical Education Division is presenting nine hours of credit that is acceptable for certification of Driver Training Instructors. Three courses will be offered during the first session of the 1965 summer program (June 23 through July 22).

Safety Ed. 437. General Safety Education—3 credits.

Factors affecting the safety of individuals. Accident prevention, safety in driving, water safety, home safety, accident prevention in the school, physical education, shops safety as a social problem. Development of safety skills, habits and attitudes and ideals. Special attention will be given to driver education. Meets 4th period. Dr. James Lounsberry, instructor.

Safety Ed. 455. Driver and Traffic Safety Education—3 credits.

Course to prepare for the teaching of driver education. Lecture, discussion and laboratory experiences included. 5th and 6th periods. Howard Schaub, instructor.

Safety Ed. 456. Driver and Safety Education—3 credits.

Prerequisite: Safety Education 455 or equivalent and experience. 7th and 8th period. Howard Schaub, instructor.

## Workshop in Speech Therapy

Sp. 440, June 23-July 7, 4 credits.

This workshop is intended for the professional worker as well as the senior level undergraduate student of Speech Pathology. Dr. Charles Van Riper, Western Michigan University, will conduct the workshop as a clinical seminar which will consist of lectures, diagnostic evaluations, and trial demonstration therapy with selected "problem" cases drawn from the public school population.

Due to the necessity of limited enrollment in this workshop, interested persons should contact either Dr. Jon Ericson, Chairman, Department of Speech, or O. W. Wensley, Director, Speech Clinic, CWSC. See page 19, Registration Information.

The workshop will meet daily from 9:00 until 12:40.

## Trends in Secondary School Programing and Scheduling Workshop

Ed. 440 TSP July 6 through July 16, 3 credits.

Arthur Blauert, principal of Ferris High School, Spokane (Wash.), will conduct the workshop on crucial issues in secondary education. The emphasis will be placed on flexible scheduling, staff utilization, data processing, and non-graded programs. The workshop is open to administrators and classroom teachers. The workshop meets daily, periods 2 through 7.

## Content in Family Life Education Workshop

H. Ec. 440 CFL or Ed. 440 CFL July 26 through August 6, 3 credits. This workshop will deal with the development of content in family life education as it relates to the inter-personal relationship problems which secondary school students meet in dating, boy-girl associations, intra-family associations, and movement toward marriage. The utilization of interpersonal relations as a framework for decision making in premarital associations and family living will be stressed.

The workshop is designed for classroom teachers, guidance and counseling personnel, school administrators, educational supervisors, curriculum directors, church school leaders, parents and others interested in working with youth.

It is directed by Luther Baker, assistant professor of family life at CWSC, author, researcher and lecturer in marriage and family life education. The workshop meets daily, 8:40 a.m. through 12:30 p.m. and 2 p.m. through 4:30 p.m.

## Two Aerospace Workshops

Aviation 440 A.Ed. Aerospace Education, 7:30 a.m. to Noon and Aviation 440 A.E.C. Aerospace Education Curriculum, Noon to 4:40 p.m. Both meet daily, each is 3 credits. June 28-July 14.

The popular Aerospace Education program has been expanded for the 1965 summer session and the well-established orientation program has been joined with a new workshop dealing with Aerospace Curriculum and Methods. Although both workshops will be handled by the same faculty, and will take the same field trips, the on-campus sessions will not meet together. It will not be possible to register for both workshops, but students who have previously enrolled for the 440 A.Ed. may earn additional credit by taking 440 A.E.C.

440 A.Ed. is concerned with the impact of aviation and space developments and their implications on the future of education.

440 A.E.C. concerns the contribution of Aerospace education to various aspects of the curriculum; teaching materials and curriculum guides; motivation for regular school subjects.

Leadership will be provided by Robert H. Benesh, recently from assignment as coordinator, Research and Development Program, Missile and Space Systems Division, Douglas Aircraft Co. He will be assisted by personnel from the CWSC detachment of the Air Force ROTC, Civil Air Patrol, school districts throughout Washington and Oregon, aerospace industries, governmental agencies, aviation organizations and other groups.

Orientation and cross-country flights are being planned and the enrollees will visit a key Air Force installation, a major aircraft manufacturing plant, as well as other aviation facilities.

Effective planning of flight and field trip experiences require early information regarding enrollment. Each person should write to Benesh, director of Aerospace Education Workshops, to advise him (1) of plan to enroll, (2) nature of your school assignment, and (3) the choice of workshop.

Total cost for the workshop, exclusive of board and room, will be approximately \$50 (registration \$25, books and materials about \$7, field trips, etc. \$18).

Women students should bring slacks. The workshop meets Monday through Friday of each week.

## Special Assistance for Thesis Writing

*Thesis Form and Composition*, First term only. 3:40-5:00 T-Th.

In addition to reviewing how to organize and present a thesis in ap-



proved form, this course reviews the fundamentals of English grammar and usage. Recommended for all students writing or planning to write theses this summer. No registration required.

### *Conferences on Thesis Form and English Usage*

Dr. Herbert Anshutz of the English Department will be available during specified office hours in 101 Edison Hall to answer questions concerning thesis form or English usage. Students and committee chairmen may wish to confer with him when problems arise.

### **Parent-Teacher Relations Workshop**

Ed. 440 P-TR, Parent-Teacher Relations, 1 credit, July 6-9.

This special workshop is designed primarily for teachers and school administrators, but will be open to interested undergraduates. Work will deal with the aims, history, organization, and problems of the Parent-Teacher Association and the role of the professional educator in this organization. Participants will have the opportunity to become sufficiently acquainted with the literature and resources of the PTA so that they may more actively and effectively contribute to local PTA activities. The Workshop will be directed by Eugene Elledge. Meets daily, 12:40 p.m.-4:30 p.m.

### **American Montessori Education Workshop**

Ed. 440 AME. June 23-July 22. 5 credits, Periods 2, 3 and 4 daily.

This workshop is designed to introduce interested professionals to the psychological foundations, evolving methods, and specialized materials of Montessori education as it applies to the current American social situation. The importance of other research (eg., Piaget's developmental psychology, creativity research, programmed learning, group dynamics, etc.) shall be studied as it relates to early childhood education.

In Montessori education the child learns by exploration and discovery, using specialized materials developed by years of extensive empirical research. Starting with the child when he is about three years old, the natural urge to acquire certain skills and understandings at certain developmental stages are utilized. The Montessori "directress" is a child-study specialist trained in developing a "prepared environment" and in the use of specialized learning materials. There is an unique freedom to learn. Children on their own acquire many skills earlier than usual, while at the same time they gain a respect for others and a definite sense of responsibility.

Directed observation of an experimental classroom will be part of the workshop. The use of Montessori didactic materials will be dem-

onstrated, and workshop participants will be guided in preparation of their own Montessori apparatus books. The CWSC Curriculum and Audiovisual Libraries will have relevant resources available.

Since only a limited number of participants can be accommodated, interested persons should contact the workshop director (see below) for pre-registration procedures.

The workshop will be of particular interest for nursery school, kindergarten, and primary level teachers, as well as to special education personnel.

Dr. Theodor F. Naumann, associate professor of psychology at CWSC, will be director of the workshop. Dr. Naumann has had extensive training and experience in child psychology and special education and has studied Montessori schools in several European countries. His consultant services have been requested by professionals across the United States and in Europe. He is a member of the American Montessori Society. The demonstration class will be directed by Mrs. Bobbie Parson, special education teacher.

### **Personal and Family Financial Security Workshop**

Bus. Ed. 440 F.S., June 23 through July 22, 5 credits.

The Workshop in Personal and Family Financial Security Education is designed to provide the individual participant with background information in four major areas which will be of value to him in everyday living as well as in his teaching or administrative position. The area of basic economics will present aspects of our current economy as they affect the individual's financial security, for example, the cost of living index and how interest rates are determined.

The insurance area will provide facts and information relative to most phases and types of insurance with a major emphasis on life, automobile, and socially provided insurance such as Social Security. Discussions in family economics will delve into such areas as planned income and expenditures, credit, income tax, and increasing financial security through better utilization of income.

The area of investments other than insurance will provide information on investments of various types. Credit unions, the operation of our banking system, wills, estate planning, and real estate problems will be studied as they affect our personal and family financial security. In addition to the opportunity to receive such information on financial security, the individuals will be expected to develop some type of project either in the form of a teaching unit, resource unit, or some distinct problem facing him for personal solution.

A unique feature of this workshop will be the extensive use of experienced professional and business consultants from the business world in addition to outstanding educators in specialized fields. Field trips to financial institutions will be conducted and opportunities will be provided for individual consultation in an effort to solve individual problems.

Dr. Eugene Kosy, associate professor of business education at Central, will be the workshop coordinator. The workshop will meet daily 8:40 a.m. until 11:10 a.m. One additional hour per day will be scheduled on an arranged basis for project work.

### **Audiovisual Education Preview Programs**

The Audiovisual Library, located in Bouillon library, has facilities for previewing and auditioning 16 mm. motion picture films, film strips, 2x2 slides, recordings, and teaching machines with programs. The materials may be previewed or auditioned by the use of table viewers, tape recorders, and playbacks equipped with headphones, or in preview audition rooms supplied with the necessary equipment. Faculty and students are invited to use these materials in a manner similar to the use of the printed materials found in the library. The purpose of this program is to give interested persons a chance to appraise materials available and to use those materials in research.

### **Physical Education 440W. Workshop, Wrestling, June 23 through July 22, 3 credits**

This workshop is designed to acquaint the teacher with the essential fundamental wrestling maneuvers involved in teaching wrestling at both the junior high and senior high school levels. Consideration will be given to various phases of the program such as organization, equipment, training and conditioning, etc.

This course should be especially valuable to the physical education teacher who is interested in adding wrestling to his program but is inexperienced in wrestling. It should also be valuable to any teacher interested in the coaching of wrestling at either the junior high or senior high level. The workshop has been established with the beginning coach in mind; it can also be of value to the experienced coach. The four and one-half week workshop will be conducted by Eric Beardsley, assistant professor of physical education at Central. It is scheduled daily during the first term from 10:00 to 12:30 (3rd and 4th periods).

### **Physical Education 440G Workshop, Gymnastics.**

**June 23 through July 22, 3 credits.**

This workshop is designed to acquaint the teacher with the fundamentals involved in teaching gymnastics at various grade levels. The workshop will include instruction in all phases of the gymnastics program, such as tumbling, trampoline, parallel bars, horizontal bar, side horse, rings, rope climbing, vaulting box, pyramid building, balance beam, and hand balancing.

This workshop has been designed to include the girls' program as well as the boys' and will be of value to the elementary school teacher as well as the secondary school teacher.

The four and one-half week workshop will be conducted by Eric Beardsley, assistant professor of physical education at Central. It is scheduled daily during the first term from 7:20 to 9:50 a.m. (1st and 2nd periods).

### **Conference for School Administrators**

In cooperation with the Washington Association of Secondary School Principals and the Washington State Committee on Rural Education, a three-day conference will be held for school administrators and language arts teachers in the high school. The theme of the conference will be "Communicative Skills for all High School Students." Speakers and panels will present information regarding reading, writing, speaking and listening for students of all abilities. "Project English" resource persons such as Charles Bish of the NEA office and Helen Olson of the Seattle Public Schools have been contacted.

The conference will begin at 1:00 on June 16 and close at 4:00 on Friday, June 18. Sessions will be scheduled from 8:00 until 12:00 and from 1:00 until 4:00 p.m.

For further information, write to Dr. Robert Anderson or Dr. Donald Goetschius, Central Washington State College.

### **Hebeler Elementary School**

Hebeler School, the campus school of CWSC, will be in session from June 23 to July 22, during the hours of 8:45 to 11:55 a.m. Classroom groups will include continuing pupils in kindergarten, grades one through six, remedial reading, and a Montessori Workshop. The regular summer program is an extension and enrichment of the yearly school program, with special focus on creativity, critical thinking, and individualizing instruction.





## Conservation and Outdoor Education Workshop

Science Ed. 440 C.O.E. The Conservation and Outdoor Education workshop consist of three classes, one of which may be taken during either of the one-week workshops. Satisfactory completion of one class (one week) will earn  $2\frac{1}{2}$  credits. A student may enroll for one week or for two weeks and earn a maximum of 5 credits in Sci. Ed. 440 C.O.E.

The workshops will be held during the week of June 13 through 19 and the week of June 20 through 26 at the Hidden Valley Ranch about 23 miles from Ellensburg on the Blewett Pass Highway. They are conducted by Central Washington State College with cooperation of various governmental agencies and commissions (e.g., U. S. Forest Service; Soil Conservation Service, U. S. Bureau of Reclamation; State Departments of Game, Fisheries, Natural Resources and the Pollution Control Commission) and interested organizations, industries, and agencies. R. H. Benesh will be the director.

The course is on a residence credit basis. The first session is scheduled as a pre-session offering to avoid conflict with regular summer session courses.

The three major areas of conservation are FOREST, SOIL AND WATER, and WILDLIFE and the three workshops run concurrently during each one week session. Students who are returnees or who remain for the full two weeks must select a different course of study from that followed during their first one-week workshop. Students should indicate their preference for one or two major conservation areas when submitting their applications.

The purposes of these workshops are to enable teachers, administrators, and interested lay leaders (1) to study natural resources, the conservation of these resources, the interrelatedness of the various programs, and the wise utilization of the resources; (2) to discover the values of living and working together in outdoor education programs; (3) to experience the recreational opportunities connected with outdoor education; and (4) to acquire the knowledge, understanding and skills involved in the operation of a permanent camp.

Workshop participants will have the opportunity of making a first-hand study of a selected group of natural resources under the direction of skilled leaders drawn from governmental agencies, industry, agriculture, voluntary organizations, public schools, and colleges. The possible resources available for investigation include the following: forestry, timber, wildlife, minerals, soils, crops, reclamation projects, irrigation, and power potentials.

Students will have an opportunity to become acquainted with a wealth of instructional material on conservation and outdoor education in the forms of films, slides, books, pamphlets, and other teaching aids. Trips will be made in private autos from Hidden Valley Ranch to the locations where various resources and projects can be studied most effectively.

**Pre-registration is necessary.** A check or money order in the amount of \$75.00 payable to Central Washington State College, should be sent to Benesh as early as possible with a request that regular forms be sent for completion of registration. These should be completed and returned immediately. Be sure to indicate in which session of the workshop you wish to be enrolled.

The costs are as follows: Course Fee—\$25.00; Food and lodging for the seven-day period—\$50.00 (single beds). Hours: 8:00 a.m. to 12:00 noon; 1:00 p.m. to 5:00 p.m.; and 7:00 p.m. to 9:00 p.m. daily. Two and one-half credits.

## The Crippled Child Workshop

Ed. 440 CCh, July 26 through August 5, 4 credits.

This workshop is designed to acquaint teachers and the prospective counselors for the Crippled Children's Camp with the characteristics and problems of the crippled child. Professional consultants, active in the treatment, counseling, therapy, education, and recreation for the handicapped child, discuss and explain their activities and experiences with the crippled child. Consultants such as nurses, a physical therapist, an orthopedic surgeon, school psychologists, and an occupational therapist provide the varied approaches to working with the crippled child. Afternoon sessions may be devoted to practical activity projects in music, dramatics, games, crafts, and camping skills adaptable to the classroom as well as to the camp setting. Dr. Dohn A. Miller, associate professor of Education, CWSC, will direct the workshop which is jointly sponsored by the College and the Washington Society for Crippled Children and Adults. **THIS COURSE IS A PRE-REQUISITE FOR EDUCATION 440 CCC, CAMP FOR CRIPPLED CHILDREN.** The workshop participants will meet for ten days, daily from 8:40 a.m. to 12:30 p.m., and from 1:50 p.m. to 4:30 p.m. There also will be two evening meetings required for the workshop.



## Camping for Crippled Children Workshop

Ed. 440 CCC, August 9 through 21 until noon, 2-4 credits. Permission to enroll must be secured from the Director. This course provides professional laboratory experiences in working with crippled children through camping in a residence camp setting. It offers the counselor an opportunity to live with, work with, teach, counsel, and enjoy crippled children in a recreational camp atmosphere. Students enrolled in this course will act as camp counselors for small groups of crippled children in living groups and will lead special activities for the entire camp, thus learning to apply some of the techniques and understanding gained in the 440 CCh Workshop. Camp Illahee, one of the sites for this workshop, is located 32 miles northwest of Ellensburg on the Teanaway River. Camp Bonneville, located in Clark County, will also be under the supervision of CWSC. The close association of students with the crippled child is most beneficial to any teacher of special education or student of recreation. This camping program is sponsored by Central and the Washington Society for Crippled Children and Adults. Dr. Dohn A. Miller, associate professor of education, CWSC, is the College Director for these camps. Education 440 CCh Workshop, The Crippled Child, is a prerequisite for this workshop, or by permission of the Director.

# REGISTRATION INFORMATION

## Admission to Summer School

### Former Students

1. All students enrolled during the 1964 summer session, or currently enrolled during the 1965 Spring Quarter, must submit a \$25.00 registration pre-payment by Monday, May 17, 1965. Form #1, "Form to Accompany \$25.00 Pre-Payment," in the back of this catalog, must be submitted with the pre-payment to the Registrar's Office. Qualified students will then be sent an official permit to register for the summer session. Registration permits will include the date and time of registration and must be presented in order to begin registering. Official college housing reservation information and Housing Application Contract will be enclosed with the registration permit. Students not meeting the May 17 deadline

cannot be guaranteed admission and college housing for the 1965 summer session.

2. Former students *not* enrolled during Summer 1964 or Spring 1965 must submit a \$25.00 pre-payment by Monday, May 17, 1965, to the Registrar's Office along with the following forms:
  - A. Form #1, "Form to Accompany \$25.00 Pre-Payment"
  - B. Form #3, "Application for Re-enrollment—Former Students"
  - C. Form #4, "Master Name Information"

Forms will be found in the back of this catalog. Qualified students will then be sent an official permit to register for the summer session. Registration permits will include the date and time of registration and must be presented in order to begin registering. Official college housing reservation information and Housing Application Contract will be enclosed with the registration permit. Students not meeting the May 17 deadline cannot be guaranteed admission and college housing for the 1965 summer session.

### New Students (For academic requirements on admission see *General Catalog*)

All students planning to enter Central Washington State College for the first time and/or students beginning a degree program, B.A. in Education, B.A. in Arts and Science, Master's Degree, or the Standard Certification, must submit a \$25.00 registration pre-payment by Monday, May 17, 1965, to the Registrar's Office along with the following forms:

- A. Form #1, "Form to Accompany \$25.00 Pre-Payment"
- B. Form #2, "Application for Admission to Central Washington State College"
- C. Form #4, "Master Name Card Information"
- D. Form #5, "Medical History Form"

Forms will be found in the back of this catalog. *Also*, an official copy of a transcript from each institution previously attended, must be mailed directly to the Office of the Registrar. NOTE: Students who have not previously attended college must have their high school records sent directly to the Office of the Registrar. GRADUATE STUDENTS working toward a Master's degree or Standard Certification, entering Central for the first time, must have a second transcript sent to the Graduate Office.

Qualified students will then be sent an official permit to register for the summer session. Registration permits will include the date and time of registration and must be presented in order to begin registering. Official college housing reservation information and Hous-



ing Application Contract will be enclosed with the registration permit. Students not meeting the May 17 deadline cannot be guaranteed admission and housing for the 1965 summer session.

### Workshop Registration

Size of workshop enrollment is limited. We advise that students register for workshops on dates set aside for regular enrollment. However, the Registrar's Office will attend the first session of the workshop to complete any necessary enrollment. These late registrations, when space permits, will be restricted to those who are attending the workshop only and will not be available to those regularly enrolled in classes.

### General Registration Information

In order that the summer term may prove of maximum value and that the work of classes not be interrupted by the late entrants, students must pay all fees and complete their registration on the days set for registration. Students planning to attend the entire summer session or the first or second term only, must complete their registration on June 21 or June 22. Students planning to register for workshops and additional resident credit should plan to register for workshops at the time of initial registration. Students enrolling for workshops must follow procedure as outlined in description of workshop. Space limitations regulate maximum class and workshop enrollment; for this reason, registration at the regular time is advised.

Consult the *General Catalog* for all general, major, and minor requirements.

Student teachers must obtain a teaching assignment from the Director of Student Teaching before registering.

Please consult the *General Catalog* for further details.

### Change of Registration

The only opportunity for change of registration will be Friday, June 25. Students must register for first and second terms at the beginning of the first term. Changes in registration are permitted on "Change of Schedule Day" upon payment of change of schedule fee of \$1.00. Necessary forms are secured at the Registrar's Office.

### Entering Freshmen and Transfers (Summer Session, 1965)

High School seniors and Junior College transfers are urged to consider beginning their college education during the 1965 summer session. Special assistance will be given to new students. Students should apply

by May 17, 1965. Registration will be June 21-22 and classes begin June 23. For additional information write to the Director of Admissions, CWSC.

### Evaluation of Credits

Evaluation of transcripts and determination of requirements is a time consuming process and students must be aware that evaluations cannot be made on demand. The following guidelines should be helpful:

1. Former students have had evaluations and cannot expect a new one for the summer session. Their original evaluation should be in their possession at the time of registration.
2. New students and students working on a different program may find a new evaluation necessary and should request the Registrar for such evaluation at least four weeks before the time of registration.
3. Students who have previously applied for admission to the Master's degree program will have evaluations made by the Graduate Office. Copies will be available at the time of registration or earlier by request.

### Program Planning for Graduate Students

All graduate students (those holding a bachelor's degree) are expected to be able to do most of the planning for their programs for study. Advisers will be available to help solve programming and scheduling problems. However, much time will be saved if all students will work out tentative programs before going to their advisers.

Students pursuing a fifth year of teacher education leading to a Standard Certificate should plan programs to strengthen them as teachers and to further prepare them for the kind of educational assignments they expect to have in the near future. Their own evaluations of themselves as teachers, the suggestions of their administrators, the counsel of college supervisors, their plans for professional growth and advancement, and the evaluation forms obtainable from the Registrar's Office should serve as guides in planning a program of study. Students who received their Bachelor or Arts degree in Education since September, 1961, fall under new regulations for completion of fifth year requirements. This information, individually planned for each such student, is available at the Graduate Office.

Students working on other teaching certificates should use the evaluation forms obtainable from the Registrar's Office as guides.

Candidates for the Master of Education degree should use the Graduate Catalog and the previous advice from their advisers as guides in preliminary planning.

Students working on principal's credentials should consult with the Dean of Graduate Studies or with an adviser designated by the Dean of Graduate Studies.

## Student Load Regulations

**Graduate Student Defined.** A graduate student is defined as any student holding a Bachelor's degree.

**Workshop and Student Loads.** Two-week workshops are designed for those students who wish to concentrate on a specific problem for a short period of time during which all or most of their time is devoted to this problem. *For this reason two-week workshops are considered to be full-time courses. Students may take only one two-week workshop during a given two-week period.* Two two-week workshops may be taken during a given term (4½ weeks) whenever such workshops are scheduled during different two-week periods of time. In no case may more than 2½ credits of regular course work be taken in addition to the two-week workshop or workshops during a given term (4½ weeks).

**Normal Load and Overloads for Graduate Students.** The normal load for graduate students is fifteen (15) credits per quarter. All loads above sixteen (16) credits shall be approved by the Graduate Study Committee. For one term (4½ weeks) of the summer session eight (8) credits shall be the maximum load without approval of the Graduate Study Committee. *Under no circumstances shall more than eighteen (18) credits be granted to any graduate student during one quarter or nine (9) credits during one term (4½ weeks).*

**Standard Load and Overloads for Undergraduates.** Fifteen credits per quarter is a standard undergraduate load.

Students on academic probation (those whose last quarter of work or whose cumulative grade point average is less than a 2.00—C average) may take up to and including 14 credits.

Students who are in good academic standing (whose cumulative grade point is 2.00—C or above) may take up to and including 19 credits. Students wishing to take 20 or more credits need to be in good academic standing (cumulative grade point average of 2.00—C or above) and shall petition the Dean of Students for permission.

Undergraduate loads are recommended in accordance with the following schedule:

Cumulative G.P.A.	Maximum Load (for undergraduates)	
	Quarter	Term
2.00 to 2.49.....	15 credits	8 credits
2.50 to 2.99.....	17 credits	9 credits
3.00 and above.....	19 credits	9.5 credits

Approval for undergraduate overloads above 20 credits will be granted by the Dean of Students Office after a check of the student's record has been made.

## Registration Procedure

Students will report to Nicholson Pavilion at the time given on their Permit to Register. All registration procedures will be in the Pavilion.

## Numbering of Courses

Courses are numbered as follows:

Physical Education Activities .....	1 through 99
Freshman .....	100 through 199
Sophomore .....	200 through 299
Junior .....	300 through 399
Senior .....	400 through 499
Graduate Students Only.....	500 through 600

Students may elect courses one year ahead of their present year, except when otherwise designated. Courses numbered 500 and above are for graduate students only. The prerequisites for all courses must be met as indicated by the description of the course.

## Class Periods

1 .....	7:20 a.m.- 8:30 a.m.
2 .....	8:40 a.m.- 9:50 a.m.
3 .....	10:00 a.m.-11:10 a.m.
4 .....	11:20 a.m.-12:30 p.m.
5 .....	12:40 p.m.- 1:50 p.m.
6 .....	2:00 p.m.- 3:10 p.m.
7 .....	3:20 p.m.- 4:30 p.m.
8 .....	4:40 p.m.- 5:50 p.m.

Classes will be scheduled during the noon hours. Noon food service will be available from 10:45 to 1:15. Students should keep an appropriate time free in their class schedules.





## ART

### Full Session

I.B.M. and Course No.	Dept. No.	Descriptive Title	Credits	Day	Period	Place	Instructor
3004	Art 280	Oil Painting .....	3	MWF	6-7	A-105	Bayless
3007	Art 280	Sculpture .....	3	MWF	3-4	Prefab	Visit. Staff
3008	Art 285	Print Making .....	3	MWF	3-4	A-406	Haines
3012	Art 360	Oil Painting .....	3	MWF	6-7	A-105	Bayless
3014	Art 380	Sculpture .....	3	MWF	6-7	Prefab	Bach
3015	Art 385	Silk Screen Printing.....	3	MWF	3-4	A-300	Randall
3024	Art 460	Advanced Painting .....	3	MWF	1-2	A-105	Bayless
3026	Art 480	Advanced Sculpture .....	3	MWF	6-7	Prefab	Bach
3027	Art 485	Advanced Silk Screen .....	3	MWF	3-4	A-300	Randall
3028	Art 486	Advanced Printmaking .....	3	MWF	3-4	A-406	Haines
	Art 496	Individual Study .....	1	Arr.	Arr.		Staff
	Art 497	Individual Study .....	1	Arr.	Arr.		Staff
	Art 498	Individual Study .....	1	Arr.	Arr.		Staff
3030	Art 560	Adv. Studies in Painting.....	3	MWF	1-2	A-105	Bayless
3031	Art 560	Adv. Studies in Painting.....	5	Daily	1-2	A-105	Bayless
3035	Art 580	Adv. Studies in Sculpture .....	3	MWF	6-7	Prefab	Bach
3036	Art 580	Adv. Studies in Sculpture .....	5	Daily	6-7	Prefab	Bach

### First Term

1002	Art 150	Drawing .....	3	Daily	6-7	A-400	Haines
1005	Art 262	Watercolor .....	3	Daily	1-2	A-409	Visit. Staff
1006	Art 270	Design .....	3	Daily	1-2	A-300	Randall
1009	Art 325	Arts and Crafts, Primary.....	3	MWF	6-7	A-409	Kollmeyer
1013	Art 362	Watercolor .....	3	Daily	1-2	A-409	Visit. Staff
1018	Art 430	Art in the Elementary School...	3	MWF	3-4	A-409	Bach
1019	Art 431	Art in the Junior High School...	3	Daily	2	A-406	Bach
1020	Art 432	Art in the Senior High School...	3	Daily	2	A-406	Bach
1021	Art 450	Advanced Drawing .....	3	Daily	6-7	A-400	Haines
1022	Art 456	Art of the Orient and Near East .....	3	Daily	1	A-408	Solberg
1025	Art 470	Advanced Design .....	3	Daily	1-2	A-300	Randall
	Art 496	Individual Study .....	1	Arr.	Arr.		Staff
	Art 497	Individual Study .....	1	Arr.	Arr.		Staff
	Art 498	Individual Study .....	1	Arr.	Arr.		Staff
1029	Art 548	Art Since 1945 .....	3	Daily	5	A-408	Bayless
1032	Art 560	Advanced Studies in Painting...	3	Daily	1-2	A-105	Bayless
1034	Art 564	Research Procedures in Art.....	3	Daily	4	A-408	Kollmeyer
	Art 570	Advanced Studies in Design.....	2-3	Arr.	1-2	A-300	Randall
1037	Art 580	Advanced Studies in Sculpture...	3	Daily	6-7	Prefab	Bach

### Second Term

2001	Art 100	Introduction to Art.....	3	Daily	7	A-405	Haines
2003	Art 150	Drawing .....	3	Daily	8-9	A-400	Visit. Staff
2010	Art 342	Exhibit Techniques .....	2	MTWTh	6	A-300	Randall
2011	Art 450	Advanced Drawing .....	3	Daily	8-9	A-400	Visit. Staff
2016	Art 425	Arts and Crafts, Intermediate ..	3	MWF	3-4	A-409	Solberg
2017	Art 430	Art in the Elementary School...	3	MWF	1-2	A-409	Bach
2023	Art 457	African and Oceanic Art.....	2	MTWTh	5	A-408	Haines
	Art 496	Individual Study .....	1	Arr.	Arr.		Staff
	Art 497	Individual Study .....	1	Arr.	Arr.		Staff
	Art 498	Individual Study .....	1	Arr.	Arr.		Staff
2033	Art 560	Adv. Studies in Painting.....	3	Daily	1-2	A-105	Bayless
2038	Art 580	Adv. Studies in Sculpture .....	3	Daily	6-7	Prefab	Bach
2039	Art 599	Seminar in Art Education.....	2	Daily	3	A-408	Kollmeyer

## AVIATION

Dept.  
I.B.M. and  
Course Course  
No. No.

Descriptive Title      Credits      Day      Period      Place      Instructor

### First Session Workshop

0060	Av. 440A Ed.	Workshop, Aerospace Orientation .....	3	Daily				1, 2, 3, 4	X-104	Benesh
		June 28, July 14, excluding July 2, 3, 4 and 11								
0061	Av. 440A Ed.	Workshop, Aerospace Curriculum and Methods .....	3	Daily				5, 6, 7, 8	X-104	Benesh
		June 28-July 14, excluding July 2, 3, 4 and 11								

## BIOLOGICAL SCIENCE

### Full Session

3105	Bio. Sci. 102	General Biology .....	3	MWF				3	S-100	Clark
3106	Bio. Sci. 103	Biology Laboratory .....	2	TTh				3-4	S-106	Staff
3107	Bio. Sci. 470	Ecology and Laboratory .....	5	MWF				2	S-105	Penfound
				TTh				2-3		
	Bio. Sci. 496	Individual Study .....	2-4	Arr.				Arr.	Arr.	Staff
	Bio. Sci. 497	Individual Study .....	2-4	Arr.				Arr.	Arr.	Staff
	Bio. Sci. 596	Individual Study .....	2-4	Arr.				Arr.	Arr.	Staff
	Bio. Sci. 597	Individual Study .....	2-4	Arr.				Arr.	Arr.	Staff
3111	Bio. Sci. 600	Thesis .....	6	Arr.				Arr.	Arr.	Staff

### First Term

1108	Bio. Sci. 490	Biol. Princ. for Teachers.....	5	Daily				5-6	S-106	Shrader
1109	Bio. Sci. 598	Biology Seminar .....	1	MW				7	S-203	Baepler

### Second Term

2110	Bio. Sci. 599	Biology Seminar .....	1	MW				7	S-203	Baepler
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## BOTANY

### Full Session

3122	Bot. 163	Plant Taxonomy and Laboratory .....	5	TTh				6	S-100	Mayberry
				MWF				6-7	S-102	Mayberry
3123	Bot. 358	Plant Anatomy and Laboratory .....	5	MWF				2	S-102	Mayberry
				TTh				2-3	S-102	Mayberry
3124	Bot. 375	Plant Geography .....	3	MWF				4	S-109	Klucking
	Bot. 496	Individual Study .....	2-4	Arr.						Staff
	Bot. 497	Individual Study .....	2-4	Arr.						Staff
3125	Bot. 600	Thesis .....	6	Arr.						Staff

## BUSINESS ADMINISTRATION

I.B.M. No.	Course No.	Dept. and Course	Descriptive Title	Credits	Day	Period	Place	Instructor
Full Session								
3072	Bus. Ad. 241		Business Law .....	5	Daily	2	C-225	Treadwell
3073	Bus. Ad. 252		Principles of Accounting II.....	5	Daily	3	C-222	Treadwell
3074	Bus. Ad. 359		Federal Taxation .....	5	Daily	6	C-219	Treadwell

**Second Term**

2075	Bus. Ad. 370		Business Finance .....	4	MW	2	C-227	Williams
2076	Bus. Ad. 474		Investments for Beginners .....	2	MTThF	7	C-227	Williams

## BUSINESS EDUCATION

**Full Session**

3087	Bus. Ed. 152		Intermediate Typing .....	2	MTWTh	6	C-221	Flam
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**First Term**

1088	Bus. Ed. 270		Operation of Dictating and Transcribing Machines .....	1	MW	8	C-220	Flam
1092	Bus. Ed. 420		Bookkeeping and Accounting Methods .....	3	Daily	4	C-222	Flam
0093	Bus. Ed. 440FS		Personal and Family Financial Security .....	5	Daily	2-3	C-119	Kosy

**Second Term**

2089	Bus. Ed. 271		Office Machines .....	3	Daily	3-4	C-223	Flam
2090	Bus. Ed. 272		Vocational Proficiency, Office Machines .....	5	Daily	3-4	C-223	Flam
2091	Bus. Ed. 373		Practical Duplicating Techniques	2	MTThF	5	C-220	Kosy
2094	Bus. Ed. 595		Research in Business Education	3	Daily	2	C-222	Kosy

## CHEMISTRY

**Full Session**

3138	Chem. 360		Elem. Org. Chem and Lab. ....	5	MWF	4	S-207	Hasbrouck
3139	Chem. 445		Mod. Methods of Chem Analysis and Lab .....	5	TTh	3-4	S-208	Hasbrouck
3142	Chem. 505		Biochemical Methods .....	3	MWF	6-7	S-203D	Gaines
3143	Chem. 600		Thesis .....	6	Arr.	Arr.	Arr.	Gaines

## CHEMISTRY—Continued

**First Term**

I.B.M. No.	Dept. and Course No.	Descriptive Title	Credits	Day	Period	Place	Instructor
1136	Chem. 161	Elem. Col. Chem. and Lab.....	4	Daily	2	S-211	Habib
1140	Chem. 463	Qual. Organic Chem. and Lab..	3	TTh	6-7	S-202	Habib
				MW	2	S-207	Hasbrouck
	Chem. 496	Individual Study .....	2-4	MTThF	6-7	S-208	Hasbrouck
				Arr.			Habib

**Second Term**

2137	Chem. 162	Elem. Col. Chem. ....	4	Daily	2	S-211	Newschw'der
		and Lab. ....		TTh	6-7	S-202	Newschw'der
2141	Chem. 464	Org. Prep .....	3	MW	2	S-207	Hasbrouck
		and Lab. ....		MTThF	6-7	S-208	Hasbrouck
	Chem. 497	Individual Study .....	2-4	Arr.			Newschw'der

## ECONOMICS

**First Term**

1154	Econ. 346	Comparative Economic Systems	5	MTThF	1	C-227	Blake
				Daily	5		
1155	Econ. 354	Economics of the State of Washington .....	3	Daily	3	C-105	Blake

## EDUCATION-WORKSHOPS

0217	Ed. 440AME	American Montessori Education June 23-July 22	5	Daily	2, 3, 4	HES	Naumann
0223	Ed. 440PTR	Parent-Teacher Relations .....	1	Daily	5, 6, 7	B-110	Elledge
0218	Ed. 440TSP	Trends in Secondary Programing Scheduling. July 6-16.....	3	Daily	2, 3, 4		Blauert
					6, 7	H-118	
0219	Ed. 440EG	Elementary Guidance .....	3	Daily	2, 3, 4		Rich
		July 12-22			6, 7	B-100	
0220	Ed. 440EG	Elementary Guidance (Advanced) .....	3	Daily	2, 3, 4		Rich
		July 26-August 5			6, 7	B-100	
0221	Ed. 440CCH	The Crippled Child .....	4	Daily	2, 3, 4		Miller
		July 26-August 5			6, 7	B-109	
0216	Ed. 440CCC	Camping for Crippled Children	2-4	Daily	Arr.	Illahee	Miller
		August 9-21					
0222	Ed. 440FLC	Content in Family Life Education .....	3	Daily	2, 3, 4		Baker
		July 26-August 5			6, 7	H-118	

**IMPORTANT**

May 17—Deadline date for making registration pre-payment and for submitting  
information to Registrar's Office. See pages 19-20.

## EDUCATION

I.B.M. Course No.	Dept. Course No.	Descriptive Title	Credits	Day	Period	Place	Instructor
<b>Full Session</b>							
3166	Ed. 207	Introduction to Education .....	4	Daily	3	B-102	Woods
3167	Ed. 314	Curric. Methods and Materials .	4	Daily	2	B-110	Moulton
3168	Ed. 314	Curric. Methods and Materials .	4	Daily	3	B-110	Murphy
3169	Ed. 314	Curric. Methods and Materials .	4	Daily	4	B-110	Murphy
3190	Ed. 362	Educational/Psychological Statistics .....	4	Daily	1	B-107	Basler
3191	Ed. 362	Educational/Psychological Statistics .....	4	Daily	3	B-107	Visitor
3240	Ed. 463	Special Diagnostic Techniques .	3	MWF	6	B-214A	Naumann
3250	Ed. 490	Sem. Ed. Prob. ....	4	Daily	1	B-210	Anderson
3251	Ed. 490	Sem. Ed. Prob. ....	4	Daily	2	B-209	Woods
3254	Ed. 490	Sem. Ed. Prob. ....	4	Daily	5	B-210	Davis
3257	Ed. 490	Sem. Ed. Prob. ....	4	Daily	7	B-211	Wilson
3258	Ed. 507	Introduction to Graduate Study	3	MWF	1	B-208	Stinson
3259	Ed. 507	Introduction to Graduate Study	3	MWF	2	B-208	Anderson
3260	Ed. 507	Introduction to Graduate Study	3	MWF	3	B-208	Goodey
3261	Ed. 507	Introduction to Graduate Study	3	MWF	4	B-208	Samuelson
3262	Ed. 507	Introduction to Graduate Study	3	MWF	5	B-208	Stinson
3263	Ed. 507	Introduction to Graduate Study	3	MWF	6	B-208	Collins
3264	Ed. 507	Introduction to Graduate Study	3	MWF	7	B-208	Samuelson
	Ed. 559	Pret. Sch. Cou. ....	1-15	Arr.	6	B-213	Staff
3274	Ed. 570	Ed. Foundations .....	3	MWF	1	B-105	Floyd
3275	Ed. 570	Ed. Foundations .....	3	MWF	2	B-105	Floyd
3276	Ed. 570	Ed. Foundations .....	3	MWF	6	B-101	Moulton
3277	Ed. 570	Ed. Foundations .....	3	MWF	7	B-101	Moulton
3280	Ed. 579	Elem. School Principal .....	5	Daily	2	B-211	Visitor
3281	Ed. 580	Jr. High School Principal.....	5	Daily	4	B-107	Visitor
3282	Ed. 581	High School Principal.....	5	Daily	6	B-205	Anderson
3283	Ed. 585	School Supervision .....	5	Daily	3	B-105	R. Buckland
3284	Ed. 587	Ed. Admin. ....	5	Daily	5	B-207	E. Erickson
3285	Ed. 589	School Bldg. Planning .....	5	Daily	7	B-207	E. Erickson
3286	Ed. 590	Public School Finance .....	5	Daily	1	B-106	Visitor
	Ed. 596	Individual Study .....	1-6	Arr.	Arr.	Arr.	Staff
3288	Ed. 600	Thesis .....	3	Arr.	Arr.	Arr.	Staff
3289	Ed. 600	Thesis .....	6	Arr.	Arr.	Arr.	Staff

## First Term

1170	Ed. 316	Instructional Aids; Utilization..	5	Daily	1-2	B-104	Berry
1173	Ed. 316	Instructional Aids; Utilization..	5	Daily	6-7	B-104	Visitor
1174	Ed. 319	Cursive and Manuscript Writing	1	MTWTh	3	B-211	Kiser
1176	Ed. 319	Cursive and Manuscript Writing	1	MTWTh	6	B-211	Kiser
1178	Ed. 321	Reading Readiness .....	2	MTWTh	5	B-206	Schwenker
1180	Ed. 322	Teaching Reading .....	3	Daily	7	B-206	Davis
1181	Ed. 323	Teaching Arithmetic .....	3	Daily	3	B-108	Jakubek
1184	Ed. 338	Remedial Reading .....	3	Daily	6	B-107	Levorsen
1185	Ed. 343	Educating Exceptional Children	2	MTWTh	6	B-106	Hammer
1186	Ed. 358	Introduction to Guidance.....	3	Daily	1	B-108	Hammer
1188	Ed. 358	Introduction to Guidance.....	3	Daily	4	B-108	Hammer
1192	Ed. 414	Ed. Mentally Retarded Children.	5	Daily	1-2	B-206	Miller
1193	Ed. 416	Programmed Learning .....	3	Daily	6	B-217	Visitor
1194	Ed. 417	Radio and TV in the Classroom.	2	Daily	3	B-104	Hoglin
1195	Ed. 420	Teaching the Lang. Arts .....	3	Daily	2	B-106	Wilson
1197	Ed. 420	Teaching the Lang. Arts .....	3	Daily	6	B-108	D. Buckland
1199	Ed. 421	Modern Read. Prg.—Primary..	3	Daily	5	B-107	Cockrum
1200	Ed. 421	Modern Read. Prg.—Primary..	3	Daily	6	B-206	Visitor
1202	Ed. 422	Modern Read. Prg.—Interm....	3	Daily	2	B-108	D. Buckland
1211	Ed. 428	Modern Arith. Prg. Inter and Upper .....	3	Daily	7	B-109	Schwenker

## EDUCATION—Continued

I.B.M. Course No.	Dept. Course No.	Descriptive Title	Credits	Day	Period	Place	Instructor
<b>First Term</b>							
1203	Ed. 422	Modern Read. Prg.—Interm....	3	Daily	3	B-106	Grant
1206	Ed. 426	Studies and Prb. in Reading....	3	Daily	6	B-210	Jakubek
1208	Ed. 427	Modern Arith. Prg.—Primary ..	3	Daily	2	B-107	Kiser
1209	Ed. 427	Modern Arith. Prg.—Primary ..	3	Daily	7	B-107	Cockrum
1214	Ed. 438	Individual Instruction .....	2	MTWTh	5	B-103	Grant
1215	Ed. 438	Individual Instruction .....	2	MTWTh	6	B-103	Grant
1224	Ed. 442	Student Teaching .....	5	Daily	1-4	HES	Gaskell
1225	Ed. 443	Student Teach.: Remedial Class.	5	Daily	1-4	HES	Levorsen
1226	Ed. 446	Directed Observation .....	3	Daily	2-3	HES	Gaskell
1228	Ed. 447	Classroom Teaching Problems...	3	Daily	4	B-104	Vancil
1229	Ed. 447	Classroom Teaching Problems...	3	Daily	5	B-105	Visitor
1231	Ed. 450	Instructional Aids: Production..	3	TTh	2-3	L-220	Schmidt
1233	Ed. 451	Core Curriculum .....	3	Daily	4	B-207	Visitor
1237	Ed. 460	Parent-Teacher Conferences ...	2	MTWTh	5	B-209	Goodey
1241	Ed. 467	Philosophy of Education .....	3	Daily	1	B-207	Scott
1243	Ed. 476	School and Community .....	3	Daily	6	B-105	R. Buckland
1245	Ed. 487	Group Processes and Ldrshp....	3	Daily	2	B-210	Gage
1248	Ed. 488	Group Dynamics and the Individual .....	3	Daily	3	B-210	Pettit
1252	Ed. 490	Seminar in Ed. Problems.....	4	Daily	3-4	B-209	Howard
1255	Ed. 490	Seminar in Ed. Problems.....	4	Daily	6-7	B-209	Goldsmith
1266	Ed. 508	Comparative Education .....	3	Daily	6	B-103	Vancil
1268	Ed. 551	Elem. School Curriculum .....	3	Daily	3	B-207	Goldsmith
1270	Ed. 552	Sr. High School Curriculum....	3	Daily	1	B-211	Visitor
1271	Ed. 555	Prg. of Curriculum Imprvmt....	3	Daily	1	B-209	Koontz
1273	Ed. 562	Evaluation of the School Prg....	3	Daily	4	B-210	Koontz
1278	Ed. 576	Personnel Relations in Schools..	3	Daily	6	B-109	Visitor

## Second Term

2171	Ed. 316	Instructional Aids; Utilization..	5	Daily	2-3	B-104	Visitor
2172	Ed. 316	Instructional Aids; Utilization..	5	Daily	5-6	B-104	Berry
2175	Ed. 319	Curs. and Manuscript Writing..	1	MTWTh	4	B-211	Wilson
2177	Ed. 321	Reading Readiness .....	2	MTWTh	4	B-206	Schwenker
2179	Ed. 322	Teaching Reading .....	3	Daily	3	B-206	Jakubek
2182	Ed. 323	Teaching Arithmetic .....	3	Daily	7	B-206	D. Buckland
2183	Ed. 330	Air Age Education .....	3	Daily	2	B-206	Gustafson
2187	Ed. 358	Introduction to Guidance.....	3	Daily	2	B-106	Goetschius
2189	Ed. 358	Introduction to Guidance.....	3	Daily	6	B-105	C. Erickson
2196	Ed. 420	Teaching Language Arts.....	3	Daily	4	B-105	Floyd
2198	Ed. 420	Teaching Language Arts.....	3	Daily	7	B-108	Taylor
2201	Ed. 421	Modern Read. Prg.—Primary....	3	Daily	7	B-107	Cockrum
2204	Ed. 422	Modern Read. Prg.—Interm....	3	Daily	3	B-108	D. Buckland
2205	Ed. 423	Reading Prob. in Sec. Schools...	3	Daily	5	B-107	Cockrum
2207	Ed. 427	Modern Arith. Prg.—Primary..	3	Daily	1	B-104	Schwenker
2210	Ed. 428	Modern Arith. Prg.—Interm. and Upper .....	3	Daily	2	B-107	Basler
2212	Ed. 434	Act. in Sec. Schools .....	3	Daily	1	B-211	Visitor
2213	Ed. 438	Individual Instruction .....	2	MTWTh	2	B-108	Grant
2227	Ed. 447	Classroom Teaching Problems...	3	Daily	1	B-108	Vancil
2230	Ed. 447	Classroom Teaching Problems...	3	Daily	6	B-108	Carlton
2232	Ed. 450	Instructional Aids: Production..	3	TTh	3-4	L-220	Schmidt
2234	Ed. 452	Jr. High School Curriculum....	3	Daily	3	B-207	Carlton
2235	Ed. 459	Teacher Counseling .....	3	Daily	5	B-209	Goodey
2236	Ed. 460	Parent-Teacher Conferences ...	2	MTWTh	4	B-108	Visitor
2238	Ed. 460	Parent-Teacher Conferences ...	2	MTWTh	6	B-107	Visitor
2239	Ed. 462	Const. and Use Cl. Ts.....	2	MTWTh	1	B-207	Berry



## EDUCATION—Continued

Dept. I.B.M. and Course No. No.		Descriptive Title	Credits	Day	Period	Place	Instructor
<b>Second Term</b>							
2242	Ed. 470	Nongraded Elem. School.....	2	MTWTh	5	B-103	Grant
2244	Ed. 476	School and Community .....	3	Daily	7	B-105	R. Buckland
2246	Ed. 487	Group Processes and Ldrshp.....	3	Daily	2	B-210	Gage
2247	Ed. 487	Group Processes and Ldrshp.....	3	Daily	6	B-210	Pettit
2249	Ed. 488	Grp. Dynamics and the Individ..	3	Daily	3	B-210	Pettit
2253	Ed. 490	Seminar in Education Problems.	4	Daily	3-4	B-209	Schliesman
2256	Ed. 490	Seminar in Education Problems.	4	Daily	6-7	B-209	Goetschius
2265	Ed. 508	Comparative Education .....	3	Daily	4	B-104	Vancil
2267	Ed. 547	Supervision of Stu. Teachers....	3	Daily	6	B-206	Schliesman
2269	Ed. 551	Elementary School Curriculum...	3	Daily	5	B-211	Taylor
2272	Ed. 555	Program of Curriculum Imp.....	3	Daily	4	B-207	Visitor
2279	Ed. 578	Instructional Aids: Admin.....	3	Daily	7	B-104	Visitor
2287	Ed. 594	Community Jr. College.....	3	Daily	3	B-106	C. Erickson

## ENGLISH

## Full Session

2311	Eng. 106	Introduction to Poetry .....	3	MWF	7	C-229	Cummings
3313	Eng. 201	English Composition .....	3	TTh	2	A-308	Appleby
3314	Eng. 275	Survey of American Lit.....	3	MWF	6	H-100	Mathewson
3315	Eng. 276	Survey of American Lit.....	3	MWF	3	H-100	Cummings
3316	Eng. 301	English Composition .....	3	MWF	3	C-229	Herum
3320	Eng. 341	Development of Mod. English...	3	MWF	5	C-229	Herum
3321	Eng. 351	Shakespeare .....	3	MWF	4	C-114	Mathewson
3322	Eng. 352	Shakespeare .....	3	MWF	7	C-114	Mathewson
3323	Eng. 384	The Short Story .....	3	MWF	3	A-308	Appleby
3324	Eng. 428	Teaching Composition in Secondary Schools .....	4	MTWTh	4	A-308	Appleby
3325	Eng. 441	Advanced Grammar .....	3	MWF	3	C-229	Herum
3326	Eng. 453	Milton .....	3	MWF	2	A-308	Rinehart
3327	Eng. 459	Modern British Poetry.....	3	MWF	5	C-231	Cummings
3328	Eng. 466	The Nineteenth Century.....	3	MWF	1	C-114	Anshutz
3329	Eng. 467	The Nineteenth Century.....	3	MWF	5	C-114	Anshutz
3330	Eng. 485	The Continental Novel .....	3	MWF	6	A-308	Rinehart
3331	Eng. 492	Modern Literary Crit. ....	3	MWF	6	C-114	Anshutz
	Eng. 496	Individual Study .....	1-3	Arr.	Arr.	Arr.	Rinehart

## First Term

1310	Eng. 105	Intro. to Fiction .....	3	Daily	1	C-229	Lawrence
1312	Eng. 150	Bible as Literature .....	3	Daily	4	C-229	Lawrence
1318	Eng. 320	Children's Lit. ....	2	MTWTh	7	L-203a	Kiser
1319	Eng. 320	Children's Lit. ....	2	MTWTh	5	L-203a	Wilson

## Second Term

2317	Eng. 320	Children's Lit. ....	2	MTWTh	2	L-203a	Davis
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## FOREIGN LANGUAGES

Dept. I.B.M. and Course No. No.		Descriptive Title	Credits	Day	Period	Place	Instructor
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## Full Session

3342	Fr. 261	Elementary Conversation and Composition .....	2	TTh	4	A-401	Golden
	Fr. 496	Individual Study .....	2	Arr.			Golden

## First Term

1343	Fr. 375	18th Century French Literature.	5	Daily	3	A-401	Golden
1877	Span. 448	Cervantes .....	3	Daily	1	C-231	Piano
1878	Span. 450	Drama of the Golden Age .....	3	Daily	2	C-231	Piano

## Second Term

2348	Fr. 450	Contemporary French Novel ...	5	Daily	3	A-401	Golden
0344	Fr. 440FLT	Foreign Language Teachers Workshop .....	6	Daily	5, 6, 8	A-401	McKim
0874	Span. 440FLT	Foreign Language Teachers Workshop .....	6	Daily	5, 6, 7	A-401	McKim

## GEOGRAPHY

## Full Session

3359	Geog. 100	World Geography .....	5	Daily	4	C-107	Erickson
3360	Geog. 245	Economic Geography .....	5	Daily	5	C-111	Staff
3361	Geog. 345	Industrial Geography .....	3	MWF	6	C-111	Oliver
3363	Geog. 371	Geography of Europe .....	5	Daily	2	C-107	Oliver
3364	Geog. 384	Cartography .....	5	MWF	2	C-108	Erickson
		Cartography Lab .....		TTh	1-2	C-108	Erickson
3366	Geog. 475	Geography of Asia .....	5	Daily	4	C-111	Oliver
3367	Geog. 481	Urban Geography .....	5	Daily	3	C-111	Staff

## First Term

1362	Geog. 347	Surface Features .....	5	Daily	7		
1365	Geog. 421	Practical Aids in Teaching Geography .....	2	MTWTh	8	C-108	Kaatz
				MTWTh	7	C-111	Staff

## GEOLOGY

## Full Session

3378	Geol. 245	Rocks and Minerals and Lab....	4	MW	6	S-103	Klucking
				TTh	5-6	S-103	Klucking
3379	Geol. 345	Princ. of Geology .....	5	Daily	3	S-103	Klucking
	Geol. 496	Individual Study .....	2-4	Arr.			Klucking
	Geol. 497	Individual Study .....	2-4	Arr.			Klucking

## HEALTH EDUCATION

Dept. I.B.M. and Course Course No. No.		Descriptive Title	Credits	Day	Period	Place	Instructor
<b>First Term</b>							
1419	H. Ed. 100	Health Essentials .....	3	Daily	5	N-117	Anderson
1421	H. Ed. 350	Physio. of Exer. ....	3	Daily	3	N-116	Reynolds
1422	H. Ed. 525	H. Ed. in Sec. Schools .....	3	Daily	5	N-117	Reynolds
	H. Ed. 596	Individual Study .....		Arr.	Arr.	N-100F	Irish

**Second Term**

2420	H. Ed. 245	First Aid .....	2	MTWTh	7	N-202	Purser
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## HISTORY

**Full Session**

3435	Hist. 243	U. S. History I: To 1860 .....	5	Daily	2	C-105	Rodine
3438	Hist. 385	Modern Asia .....	5	Daily	3	C-103	Kramar
3441	Hist. 477	Germany Since 1871 .....	5	Daily	2	C-103	Dupre
3442	Hist. 479	Europe in the Twentieth Cent. ....	5	Daily	5	C-103	Kramar
3443	Hist. 501	Historiography .....	3	MWF	6	C-103	Dupre

**First Term**

1433	Hist. 201	History and Government of Washington .....	3	Daily	4	C-105	Rodine
1436	Hist. 374	Renaissance and Reformation ..	3	Daily	7	C-103	Kramar
1437	Hist. 375	French Revolution .....	3	Daily	4	C-103	Dupre
1439	Hist. 463	American Diplomatic History I: Pre-1900 .....	3	Daily	6	C-105	Warner

**Second Term**

2434	Hist. 201	History and Government of Washington .....	3	Daily	4	C-105	Rodine
2440	Hist. 464	American Diplomatic History II: Post 1900 .....	3	Daily	6	C-105	Warner

## HOME ECONOMICS

**First Term**

1390	H.E. 156	Creativity in the Home .....	3	MTWThF	3	Q-212	Tobin
1393	H.E. 290	Child Care .....	3	MTWThF	4	C-324	Baker
1394	H.E. 320	Methods in H. Ec. Education ...	3	MTWThF	1	Q-212	Ware
1395	H.E. 377	Family Housing .....	3	MTWThF	5	Q-212	Tobin
1396	H.E. 391	Consumer Buying of Household Goods .....	3	MTWThF	7	C-111	Hunter
1397	H.E. 421	Methods in Adult Ed. in Home Economics .....	2	MTWTh	3	Q-103	Ware
1399	H.E. 450	Tailoring .....	3	MTWThF	1-2	C-321	McMahon
1400	H.E. 455	New Developments in Textiles ..	3	MTWThF	4	C-320	McMahon
1401	H.E. 470	Home Management Lab. ....	5	MTWThF	1, 4, 5, 7, 8	H Mgm	Hunter
1402	H.E. 495	Modern Problems of the Family ..	3	MTWThF	6	C-324	Baker
1403	H.E. 499	Seminar in H. Ec. Education ...	1	TTh	5	Q-212	Ware

## HOME ECONOMICS—Continued

Dept. I.B.M. and Course Course No. No.		Descriptive Title	Credits	Day	Period	Place	Instructor
<b>Second Term</b>							
2398	H.E. 200	General Nutrition .....	3	MTWThF	1	C-324	Carlson
2392	H.E. 250	Advanced Clothing Construction ..	3	MTWThF	3	C-321	McMahon
2404	H.E. 536	Advanced Home Furnishing ....	5	MTWThF	5, 6, 7	Q-212	Tobin
2405	H.E. 349	Family Clothing .....	2	MTWThF	1	C-320	McMahon
2406	H.E. 587	Gourmet Cooking .....	3	MTWThF	2-3	C-306	Carlson
0398	H.E. 440	Workshop: Content and Family Life Education .....	3	MTWThF	2, 3, 4, 6, 7	H-118	Baker

## INDUSTRIAL ARTS

**Full Session**

3454	I.A. 165	Engineering Drawing .....	3	MWF	6-7	IA-101	Dudley
		MW			6-7	IA-101	Dudley
3455	I.A. 255	General Metals I .....	5	Daily	1-2	IA-107	Bakke
		MTWTh			1-2	IA-107	Bakke
3457	I.A. 262	Pottery .....	3	MWF	1-2	IA-200	Visit. Staff
		MW			1-2	IA-200	Visit. Staff
3458	I.A. 269	Basic Electricity .....	5	Daily	5-6	L-109	Brunner
		MTWTh			5-6	L-109	Brunner
3465	I.A. 365	Engineering Drawing .....	3	MWF	6-7	IA-101	Dudley
		MW			6-7	IA-101	Dudley
3464	I.A. 362	Pottery .....	3	TTh	6-7-8	IA-200	Visit. Staff
		TTh			6-7	IA-200	Visit. Staff
3470	I.A. 450	Adv. Furniture Construction ...	5	Daily	3-4	IA-104	Sogge
		MTWTh			3-4	IA-104	Sogge
3471	I.A. 455	General Metals II .....	5	Daily	1-2	IA-107	Bakke
		MTWTh			1-2	IA-107	Bakke
3472	I.A. 462	Advanced Pottery .....	3	TTh	6-7-8	IA-200	Visit. Staff
		TTh			6-7	IA-200	Visit. Staff
3473	I.A. 466	Architectural Drawing .....	3	MWF	1-2	IA-101	Sogge
		MW			1-2	IA-101	Sogge
3474	I.A. 550	Adv. Studies in Woodworking ..	5	Daily	3-4	IA-104	Sogge
		MTWTh			3-4	IA-104	Sogge
3477	I.A. 555	Adv. Studies in Metal Working ..	5	Daily	1-2	IA-107	Bakke
		MTWTh			1-2	IA-107	Bakke
3480	I.A. 562	Adv. Studies in Ceramics .....	3	TTh	6-7-8	IA-200	Visit. Staff
		TTh			6-7	IA-200	Visit. Staff

**First Term**

1456	I.A. 260	Photography .....	3	MTWTh	3-4	IA-202	Visit. Staff
1459	I.A. 347	Jewelry .....	3	Daily	3-4	IA-102	Solberg
1462	I.A. 357	Welding and Forging .....	3	Daily	3-4	IA-107	Bakke
1466	I.A. 431	Planning Instr. Materials .....	2	MTWTh	2	IA-204	Dudley
1468	I.A. 447	Advanced Jewelry .....	2	MTWTh	3-4	IA-102	Solberg
1469	I.A. 448	General and Wood Finishing ..	2	MTWTh	3-4	IA-101	Dudley
1475	I.A. 550	Adv. Studies in Woodworking ...	3	Daily	3-4	IA-104	Sogge
1478	I.A. 555	Adv. Studies in Metal Work. ....	3	Daily	1-2	IA-107	Bakke
1481	I.A. 599	Seminar in Ind. Arts .....	2	MTWTh	6	IA-204	Sogge

**Second Term**

2460	I.A. 348	Lapidary .....	2	MTWTh	3-4	IA-107	Bakke
2461	I.A. 349	Enameling .....	2	MTWTh	1-2	IA-102	Solberg
2463	I.A. 360	Adv. Photography .....	3	MTWTh	3-4	IA-202	Visit. Staff
2467	I.A. 443	Crafts for the Elem. School ....	3	Daily	3-4	IA-102	Dudley
2476	I.A. 550	Adv. Studies in Woodworking ..	3	Daily	3-4	IA-104	Sogge
2479	I.A. 555	Adv. Studies in Metal Working ..	3	Daily	1-2	IA-107	Bakke

## JOURNALISM

<i>I.B.M. and Course No.</i>	<i>Dept. Course No.</i>	<i>Descriptive Title</i>	<i>Credits</i>	<i>Day</i>	<i>Period</i>	<i>Place</i>	<i>Instructor</i>
<b>First Term</b>							
1502	Journ. 260	Practical Journalism .....	1	Wed.	7	Crier Office	Wiley
1503	Journ. 266	Newsriting .....	3	Daily	2	C-114	Wiley
1504	Journ. 365	High School Publications .....	3	Daily	3	C-114	Wiley

## LIBRARY SCIENCE

## Full Session

3518	Lib. 318	Library Resources and Serv.....	3	MWF	2	L-223	Ward
3520	Lib. 360	Catalog and Classifications .....	4	MTWTh	5	L-223	Ward

## First Term

1516	Lib. 245	Und. Appl. Lib. Res.....	3	Daily	1	L-220	Wolfsehr
1517	Lib. 307	School Lib. and Lit. ....	3	Daily	4	L-220	Ward
1519	Lib. 350	Selection of Instructional Mat...	3	Daily	6	L-220	Linn
1521	Lib. 470	School of Library Adm.....	3	Daily	7	L-220	Wright

## Second Term

2515	Lib. 145	Use of Library Resources.....	3	Daily	1	L-220	Ward
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## MATHEMATICS

## Full Session

3532	*Math. 150	Elem. Computer Prog.....	3	MW	2	S-209	Comstock
3533	Math. 150A	Computer Lab. ....		Tu	2-3	CC	Comstock
3534	Math. 150B	Computer Lab. ....		Th	6-7	CC	Comstock
3536	Math. 305	Foundations of Math.....	5	D'y 1st Tm	1	S-211	Comstock
	Math. 496	Individual Study .....	2-4	MWF 2d Tm	1	S-211	Comstock
	Math. 497	Individual Study .....	2-4	Arr.		Staff	Staff

## First Term

1535	Math. 261	Linear Algebra .....	3	Daily	3	S-211	Staff
1539	Math. 422.2	SMSG Program in Math.....	3	Daily	4	S-211	Martin
1541	Math. 441	Intro. to Mod. Algebra.....	3	Daily	4	S-209	Comstock
1542	Math. 455	Foundations of Geometry .....	3	Daily	1	S-209	Martin
1537	Math. 347	Theory of Sets .....	3	Daily	5	S-209	Staff
	Math. 496	Individual Study .....	2-4	Arr.		Staff	Staff
	Math. 497	Individual Study .....	2-4	Arr.		Staff	Staff

## Second Term

2538	Math. 371	Intermed. Calculus .....	3	Daily	1	S-209	Robinson
2540	Math. 425	Mod. Concepts in Math.....	3	Daily	4	S-211	Robinson
	Math. 496	Individual Study .....	2-4	Arr.		Staff	Staff
	Math. 497	Individual Study .....	2-4	Arr.		Staff	Staff

\*Students must register for both Math. 150 and Math 150A or 150B.

## MUSIC

<i>I.B.M. and Course No.</i>	<i>Dept. Course No.</i>	<i>Descriptive Title</i>	<i>Credits</i>	<i>Day</i>	<i>Period</i>	<i>Place</i>	<i>Instructor</i>
<b>Full Session</b>							
3564	M 356b	Class Voice .....	1	TTh	5	H-121	Haruda
3565	M 356c	Class String .....	1	TTh	1	H-122	Bird
3566	M 356d	Class Woodwind .....	1	TTh	3	H-122	Christianson
3567	M 356e	Class Brass .....	1	TTh	4	H-122	Panerio

## First Term

1553	M 100.2	Intro. to Music .....	3	Daily	1	H-105	Haruda
1556	M 321a	Mus. Ed., Elem. School .....	3	Daily	1	H-103	Ross
1559	M 326a	Music in the Classroom .....	3	Daily	2	H-103	Ross
1560	M 327a	Song Literature .....	2	MTWTh	3	H-103	Ross
1561	M 341a	Conducting I .....	3	Daily	7	H-122	Panerio
1568	M 366Aa	App. Music, Piano.....	1/2	Arr.	Arr.	H-108	Bird
1570	M 366Ba	App. Music, Voice.....	1/2	Arr.	Arr.	H-101	Hertz
1572	M 366Ca	App. Music, Strings.....	1/2	Arr.	Arr.	H-108	Bird
1574	M 366Da	App. Music, Woodwind.....	1/2	Arr.	Arr.	H-201	Christianson
1576	M 366Ea	App. Music, Brass.....	1/2	Arr.	Arr.	H-106	Ross
1578	M 424a	Gen. Music, Jr. High.....	2	MTWTh	5	H-104	DeMerchant
0580	M 440Da	Opera Workshop .....	1	MW	7-8	H-119	DeMerchant
1584	M 469a	Choir .....	1/2	TTh	6	M-119	Hertz
1586	M 472a	Orchestration .....	3	Daily	1	H-104	Panerio
1589	M 480a	Reed Making .....	1	TTh	7	H-120	Christianson
1591	M 482a	Instr. Adm. Tech.....	3	Daily	2	H-120	Christianson
1593	M 489a	Band .....	1/2	MW	6	H-122	Christianson
1595	M 490a	Harmonic Analysis .....	3	Daily	7	H-104	Bird
1596	M 492a	Choral Comp. and Arr.....	3	Daily	4	H-105	DeMerchant
1597	M 499a	Seminar, Music Ed.....	2	Arr.	8	H-209	Haruda
1599	M 566Aa	App. Music, Piano.....	1/2	Arr.	Arr.	H-108	Bird
1601	M 566Ba	App. Music, Voice.....	1/2	Arr.	Arr.	H-101	Hertz
1603	M 566Ca	App. Music, Strings.....	1/2	Arr.	Arr.	H-108	Bird
1605	M 566Da	App. Music, Woodwind.....	1/2	Arr.	Arr.	H-201	Christianson
1607	M 566Ea	App. Music, Brass.....	1/2	Arr.	Arr.	H-106	Ross
1609	M 569a	Choir .....	1/2	TTh	6	H-119	Hertz
1611	M 589a	Band .....	1/2	MW	6	H-122	Christianson

## Second Term

2554	M 246b	Theory VI .....	3	Daily	7	H-104	Bird
2555	M 274b	Music History III.....	3	Daily	1	H-105	DeMerchant
2557	M 323b	Choral Music .....	3	Daily	2	H-104	Whitner
2558	M 325b	Instr. Music Ed.....	3	Daily	4	H-120	Christianson
2562	M 342	Conducting II .....	3	Daily	3	H-105	Bird
2563	M 356Ab	Class Piano .....	1	MTWTh	6	H-121	Whitner
2569	M 366Ab	App. Music, Piano.....	1/2	Arr.	Arr.	H-110	Whitner
2571	M 366Bb	App. Music, Voice.....	1/2	Arr.	Arr.	H-101	Hertz
2573	M 366Cb	App. Music, Strings.....	1/2	Arr.	Arr.	H-108	Bird
2575	M 366Db	App. Music, Woodwind.....	1/2	Arr.	Arr.	H-201	Christianson
2577	M 366Eb	App. Music, Brass.....	1/2	Arr.	Arr.	H-106	Ross
0579	M 440Cb	Choral Workshop .....	2	July 26-30	2, 3, 4, 6, 7	H-119	Hertz
0581	M 440Ob	Opera Workshop .....	1	MW	7-8	H-119	DeMerchant
2582	M 443b	Counterpoint II .....	2	Daily	3	H-105	Bird
2583	M 458b	Surv., Solo Voc. Lit.....	3	Daily	2	H-105	Haruda
2585	M 469b	Choir .....	1/2	TTh	6	H-119	Hertz
2587	M 474b	Mod. Lit. Analysis.....	3	Daily	6	H-103	Whitner
2588	M 476b	Hist. of Choral Music.....	3	Daily	8	H-103	Haruda
2590	M 481b	Instr. Repair .....	1	TTh	7	H-120	Christianson



## MUSIC—Continued

<i>I.B.M. and Course No.</i>	<i>Dept. No.</i>	<i>Descriptive Title</i>	<i>Credits</i>	<i>Day</i>	<i>Period</i>	<i>Place</i>	<i>Instructor</i>
<b>Second Term</b>							
2592	M 486b	Stage Band Arr.....	3	Daily	2	H-120	Panerio
2594	M 489b	Band .....	1/2	MW	6	H-122	Christianson
2598	M 541b	Conducting III .....	3	Daily	3	H-104	Hertz
2600	M 566Ab	App. Music, Piano.....	1/2	Arr.	Arr.	H-110	Whitner
2602	M 566Bb	App. Music, Voice.....	1/2	Arr.	Arr.	H-101	Hertz
2604	M 566Cb	App. Music, Strings.....	1/2	Arr.	Arr.	H-108	Bird
2606	M 566Db	App. Music, Woodwind.....	1/2	Arr.	Arr.	H-201	Christianson
2608	M 566Eb	App. Music, Brass.....	1/2	Arr.	Arr.	H-106	Ross
2610	M 569b	Choir .....	1/2	TTh	6	H-119	Hertz
2612	M 589b	Band .....	1/2	MW	6	H-122	Christianson
2613	M 590a	Sup. Pub. Sch. Music.....	3	Daily	3	H-104	Hertz

## PHILOSOPHY

## Full Session

3674	Phil. 207	Introduction to Philosophy.....	5	Daily	2	H-105	Utzinger
3675	Phil. 260	Introduction to Logic.....	3	MWF	5	B-207	Utzinger
3676	Phil. 345	Ethics .....	5	Daily	4	B-106	Utzinger
3677	Phil. 355	Contemporary Thought .....	4	Daily	2	B-205	Scott
3678	Phil. 350	Philosophy of Religion .....	5	Daily	3	B-205	Scott

## First Term

1679	Phil. 467	Philosophy of Education.....	3	Daily	1	B-207	Scott
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## PHYSICAL EDUCATION

## First Term

1625	P.E. 26	Volleyball .....	1	MTWTh	7	N-99	Nicholson
1626	P.E. 42	Beginning Swimming .....	1	MTWTh	3	N-106	Anderson
1629	P.E. 43	Intermediate Swimming .....	1	MTWTh	6	N-106	Anderson
1631	P.E. 50	Archery .....	1	MTWTh	3	N-109	McCabe
1632	P.E. 52	Badminton .....	1	MTWTh	4	N-99	McCabe
1634	P.E. 54	Bowling .....	1	MTWTh	4	Alley	Beamer
1636	P.E. 62	Golf .....	1	MTWTh	5	N-109	Nicholson
1639	P.E. 68	Tennis .....	1	MTWTh	3	Court	Lounsberry

## Second Term

2624	P.E. 26	Volleyball .....	1	MTWTh	3	N-99	Nicholson
2627	P.E. 42	Beginning Swimming .....	1	MTWTh	3	N-106	Anderson
2628	P.E. 43	Intermediate Swimming .....	1	MTWTh	4	N-106	Anderson
2630	P.E. 50	Archery .....	1	MTWTh	2	N-109	McCabe
2633	P.E. 52	Badminton .....	1	MTWTh	4	N-99	McCabe
2635	P.E. 54	Bowling .....	1	MTWTh	4	Alley	Beamer
2637	P.E. 62	Golf .....	1	MTWTh	6	N-109	Purser
2638	P.E. 64	Recreational Games .....	1	MTWTh	2	N-204	Anderson
2640	P.E. 68	Tennis .....	1	MTWTh	7	Court	McCabe

## PHYSICAL EDUCATION—Continued

<i>I.B.M. and Course No.</i>	<i>Dept. No.</i>	<i>Descriptive Title</i>	<i>Credits</i>	<i>Day</i>	<i>Period</i>	<i>Place</i>	<i>Instructor</i>
<b>First Term</b>							
1643	P.E. 334	P. E. Act. for Elem. Sch.....	3	Daily	6	N-202	Patterson
1644	P.E. 335	P. E. Act. for Sec. Sch.....	3	Daily	5	N-202	Thompson
0645	P.E. 440G	Gymnastics Workshop .....	3	Daily	1-2	N-204	Beardsley
0646	P.E. 440W	Wrestling Workshop .....	3	Daily	3-4	N-205	Beardsley
1648	P.E. 445	P. E. Facilities .....	3	Daily	8	N-202	Nicholson
1649	P.E. 448	Adv. Ath. Training.....	3	Daily	5	N-116	Beamer
1654	P.E. 471	Phi. of Elem. Sch. P. E.....	3	Daily	7	N-116	Patterson
1655	P.E. 480	Adm. in Health and P. E.....	3	Daily	2	N-116	Poffenroth
1656	P.E. 499P	Seminar in P. E. ....	2	MTWTh	1	N-202	Lounsberry

## Second Term

2641	P.E. 327	Theo. and Prac. Rhythms.....	3	Daily	6	N-202	Eckert
2642	P.E. 334	P. E. Act. for Elem. Sch.....	3	Daily	4	N-202	Reynolds
2647	P.E. 443	The Intramural Program.....	2	MTWTh	6	N-116	Anderson
2650	P.E. 458	Measurement in P. E.....	3	Daily	5	N-117	Irish
2651	P.E. 459	Kinesiology .....	3	Daily	2	N-116	Reynolds
2652	P.E. 466	Program Planning in P. E.....	3	Daily	2	N-117	Purser
2653	P.E. 470	Trends in P. E.....	3	Daily	4	N-117	Irish

## First Term

1657	P.E. 521	Adv. Football Methods.....	3	Daily	3	N-117	Thompson
1661	P.E. 558	Meth. of Research in Health and P. E. ....	3	Daily	4	N-116	Bowman
1662	P.E. 559	Analysis of Motion.....	3	Daily	5	N-116	Bowman
	P.E. 596	Individual Study .....	Arr.	Arr.	Arr.	N-100	Poffenroth
1663	P.E. 599	Seminar in Phil. and Lit. in P. E.....	3	Daily	1	N-117	Irish

## Second Term

2658	P.E. 523	Adv. Basketball Coaching.....	3	Daily	1	N-117	Nicholson
2659	P.E. 524	Adv. Track Coaching.....	3	Daily	3	N-117	Beamer
2660	P.E. 525	Adv. Baseball Coaching.....	3	Daily	5	N-116	Nicholson
	P.E. 596	Individual Study .....	Arr.	Arr.	Arr.	N-100A	Poffenroth

## PHYSICAL SCIENCE

## First Term

1690	Phy. Sci. 103	Phy. Sci. Lab.....	2	MTThF	6-7	S-201	Ladd
	Phy. Sci. 496	Individual Study .....	2-4	Arr.			Staff

## Second Term

	Phy Sci. 497	Individual Study .....	2-4	Arr.			Staff
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## PHYSICS

Dept.  
I.B.M. and  
Course Course  
No. No.

Descriptive Title Credits Day Period Place Instructor

## First Term

1701	Phy. 355	Intro. to Atomic Physics.....	3	Daily	3	S-207	Ladd
	Phy. 496	Individual Study .....	2-4	Arr.			Staff

## Second Term

Phy. 497	Individual Study .....	2-4	Arr.				Staff
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## POLITICAL SCIENCE

## Full Session

3713	Pol. Sci. 384	International Politics .....	5	Daily	3	C-227	Yee
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## First Term

1712	Pol. Sci. 242	Public Opinion and Propaganda	2	Daily	4	C-227	Odell
1714	Pol. Sci. 466	Current Issues of American Democracy .....	3	Daily	2	C-227	Odell

## PSYCHOLOGY

## Full Session

3725	Psy. 100	General Psychology .....	4	MTWTh	1	B-101	Visitor
3726	Psy. 309	Human Growth and Dev.....	4	Daily	1	B-110	Levell
3727	Psy. 309	Human Growth and Dev.....	4	Daily	2	B-101	Goodey
3728	Psy. 309	Human Growth and Dev.....	4	Daily	3	B-101	Stinson
3729	Psy. 310	Learning and Evaluation .....	4	Daily	2	B-103	Levell
3730	Psy. 310	Learning and Evaluation .....	4	Daily	3	B-103	Samuelson
3731	Psy. 310	Learning and Evaluation .....	4	Daily	4	B-103	Levell
3732	Psy. 343	Psychology of Adjustment.....	5	Daily	5	B-102	Visitor
3733	Psy. 346	Social Psychology .....	4	MTWTh	1	B-102	Robinson
3736	Psy. 444	Tests and Measurements.....	4	Daily	1	B-214A	Visitor
3738	Psy. 449	Abnormal Psychology .....	4	Daily	2	B-207	Silva
3739	Psy. 452	Exper. Psy. of Learning.....	4	MWF	4	B-217	
				T or Th	4-5	B-217	Crawford
3740	Psy. 453	Theories of Personality.....	5	Daily	3	B-204	Visitor
3741	Psy. 469	Advanced Ed./Psy. Statistics...	4	MTWTh	1	B-216	Crawford
3742	Psy. 552	Human Grwth. Dev., Adv.....	3	MWF	2	B-102	Collins
3743	Psy. 552	Human Grwth. Dev., Adv.....	3	MWF	4	B-102	Collins
3744	Psy. 552	Human Grwth. Dev., Adv.....	3	MWF	5	B-101	Visitor
3745	Psy. 552	Human Grwth. Dev., Adv.....	3	MWF	6	B-102	Robinson
				MWF	7	B-210	Staff
3746	Psy. 559	Practicum in Sch. Psych.....	1-15	MWF	4	B-213	Robinson
3746	Psy. 560	Theory and Prac. of Counseling.	5	Daily	4	B-204	Crawford
3747	Psy. 562	Theories of Learning.....	5	Daily	6	B-214A	Gage
3748	Psy. 564	Indiv. Test: Child.....	5	Daily	7	B-204	Visitor
3749	Psy. 565	Indiv. Test: Adol. & Adults....	5	Daily	4	B-213	Visitor
3750	Psy. 566	Personality Assessment.....	5	Daily	3	B-213	Visitor
3751	Psy. 590.3	Current Issues in Psych.....	3	MWF	7	B-216	Collins
	Psy. 596	Individual Study .....	1-6	Arr.	Arr.	Arr.	Staff

## PSYCHOLOGY—Continued

Dept.  
I.B.M. and  
Course Course  
No. No.

Descriptive Title Credits Day Period Place Instructor

## First Term

1734	Psy. 350	Emotional Grwth. of Children..	3	Daily	5	B-104	Fennelly
1735	Psy. 416	Programmed Learning .....	3	Daily	6	B-217	Visitor
1737	Psy. 447	Psy. of Adol. and Guid.....	3	Daily	7	B-105	Fennelly
1752	Psy. 488	Group Dynamics and the Individual .....	3	Daily	3	B-210	Pettit

## Second Term

2753	Psy. 488	Group Dynamics and the Individual .....	3	Daily	3	B-210	Pettit
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## RADIO-TELEVISION

## First Term

1773	R-TV 450	Radio and Television in Today's World .....	3	Daily	6	Q-206	Hoglin
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## RECREATION

## Full Session

3784	Rec. 442	Fieldwork in Recreation.....	1-5	Arr.	Arr.	Arr.	N-100H Beamer
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## First Term

1785	Rec. 460	The School Rec. Program.....	2	MTWTh	8	N-116	McCabe
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## Second Term

2786	Rec. 571	Mod. Trends in Outdoor Educ...	3	Daily	3	N-116	McCabe
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## SAFETY EDUCATION

## First Term

1797	S. Ed. 437	General Safety Education.....	3	Daily	4	N-202	Lounsberry
1798	S. Ed. 455	Driver and Safety Ed. I.....	3	Daily	5-6	Rec. Center	Schaub
1799	S. Ed. 456	Driver and Safety Ed. II.....	3	Daily	7-8	Rec. Center	Schaub

## SCIENCE EDUCATION

I.B.M. No.	Dept. and Course No.	Descriptive Title	Credits	Day	Period	Place	Instructor
<b>First Term</b>							
1810	Sci. Ed. 322	Sci. Ed. in Elem. School.....	3	Daily	2	S-109	Shrader
1813	Sci. Ed. 442	Lab. Exp. in Teaching Science..	2	Arr.			Staff
	Sci. Ed. 496	Individual Study .....	2-4	Arr.			Shrader

## Second Term

2814	Sci. Ed. 443	Lab. Exp. in Teaching Science..	2	Arr.			Staff
	Sci. Ed. 497	Individual Study .....	2-4	Arr.			Shrader

## Workshops

0811	Sci. Ed. 440	Conservation and Outdoor Education Workshop (June 13-19) .....	2½	Daily	All Day	Hidden Valley	Benesh
0812	Sci. Ed. 440	Conservation and Outdoor Education Workshop (June 20-26) .....	2½	Daily	All Day	Hidden Valley	Benesh

## SOCIAL SCIENCE

## First Term

1840	Soc. Sci. 420	Social Studies: Elem. School....	2	MTWTh	7	B-108	Murphy
1838	Soc. Sci. 420	Social Studies: Elem. School....	2	MTWTh	4	B-105	Jakubek

## Second Term

2839	Soc. Sci. 420	Social Studies: Elem. School....	2	MTWTh	5	B-105	Jakubek
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## SOCIOLOGY

## Full Session

3825	Soc. 107	Principles of Sociology.....	4	MTThF	3	C-106	Davies
3826	Soc. 400	Social Institutions .....	5	Daily	4	C-106	Davies

## First Term

1827	Soc. 465	Methods of Social Research.....	3	Daily	7	C-106	Davies
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## SPEECH

I.B.M. No.	Dept. and Course No.	Descriptive Title	Credits	Day	Period	Place	Instructor
<b>First Term</b>							
1853	Speech 272	Children's Drama .....	3	Daily	2	Q-305	Dunnington
0859	Speech 440	Workshop in Speech Ther.....	3	Daily	2, 3, 4	Q-206	Van Riper
1861	Speech 446	Oral Read. of Children's Lit....	3	Daily	6	Q-207	Dunnington

## Full Session

3851	Speech 201	Fund. of Public Speaking.....	2	MWF	2	Q-305	Ericson
3852	Speech 201	Fund. of Public Speaking.....	2	MTTh	2	Q-305	Ericson
3854	Speech 363	Hist. of the Theatre.....	5	Daily	2	A-405	Smith
3855	Speech 367	Stagecraft .....	3	TTh	4-5	I-100	Smith
3856	Speech 378	Principles of Speech Correction.	5	Daily	3	Q-301	Wensley
3857	Speech 381	The Cleft Palate .....	2	TTh	1	Q-206	Wensley
3858	Speech 429	Dir. the Sec. School Play.....	3	MWF	4	A-405	Smith
3860	Speech 441	Rhetorical Criticism .....	3	MWF	4	Q-312	Ericson
3862	Speech 447	Speech Science .....	2	MW	1	Q-206	Wensley
3863	Speech 450	Group Disc. and Debate.....	3	TTh	4, 5	Q-207	Ericson
	Speech 496	Individual Study .....	2	Arr.	Arr.	Arr.	Ericson

## ZOOLOGY

3889	Zool. 270	Human Physiology .....	3	MWF	6	S-109	Baepler
3890	Zool. 380	Parasitology .....	5	TTh	6	S-109	Clark
		and Lab. ....		MWF	6-7	S-105	Clark
3891	Zool. 435	Mammology .....	5	MWF	3	S-109	Baepler
		and Lab. ....		TTh	3-4	S-203	Baepler
3892	Zool. 451	Select. Stud. Zool. ....	3	MWF	4	S-203	Clark
	Zool. 496	Individual Study .....	2-4	Arr.			Staff
	Zool. 497	Individual Study .....	2-4	Arr.			Staff
3893	Zool. 600	Thesis .....	6	Arr.			Staff



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To be completed by all students wishing to enroll in  
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